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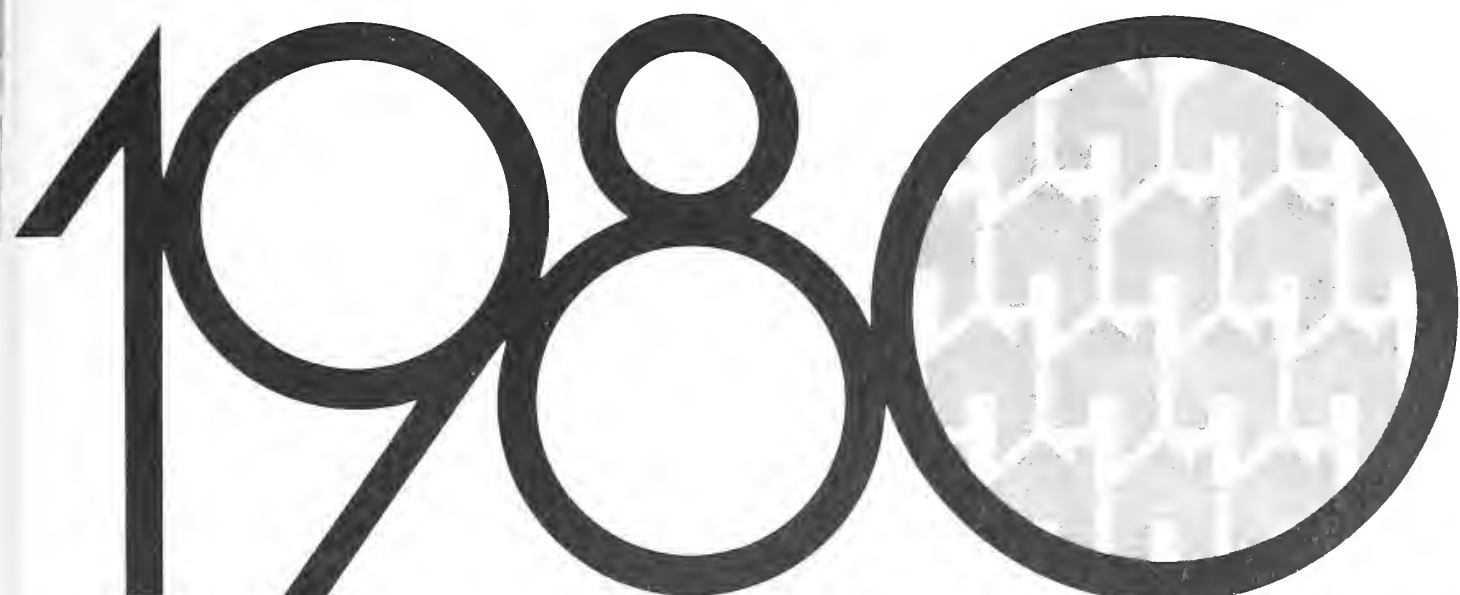
CHARACTERISTICS OF HOUSING UNITS

# Detailed Housing Characteristics

**UTAH**

Census .  
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1982  
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# 1980



## Census of Housing

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# 1980

## Census of Housing

VOLUME 1  
CHARACTERISTICS OF HOUSING UNITS

CHAPTER B

# Detailed Housing Characteristics

PART 46

**UTAH**

HC80-1-B46

Issued June 1983



U.S. Department of Commerce  
Malcolm Baldrige, Secretary  
Robert G. Dederick,  
Under Secretary for  
Economic Affairs

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Bruce Chapman, Director

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Table Finding Guide—Subjects by Type of Area and Table Number

This guide lists all subjects covered in this report but does not indicate cross-classifications (e.g., tenure). Data on allocation rates appear in tables B1 and B2. For meaning of abbreviations, see the Introduction. For a description of the area classifications, see appendix A. For definition and explanations of subject characteristics, see appendix B.

Subject	The State				SCSA's, SMSA's, Urban- ized Areas, Central Cities of SMSA's	Places <sup>1</sup> of—			Counties			Ameri- can Indian Reserva- tions
	Total	Urban and Rural and Size of Place, Inside and Outside SMSA's	Rural	Rural Farm		50,000 or More	10,000 to 50,000	2,500 to 10,000	Total	Rural	Rural Farm	
SUMMARY CHARACTERISTICS . . .	54,55,56, 57,58,59	54,55,56, 57,58,59	54,55, 56,57, 58,59	54,55, 56,57, 58,59	54,55,56, 57,58,59	54,55,56, 57,58,59	54,55, 56,57, 58,59	54,55, 56,57, 58,59	54,55, 56,57, 58,59	—	—	102
TOTAL HOUSING UNITS . . . . .	—	—	98	—	—	—	—	—	—	98	—	—
TOTAL POPULATION . . . . .	—	—	98	99	—	—	—	—	—	98	99	—
OCCUPANCY AND VACANCY CHARACTERISTICS												
Occupied housing units . . . . .	61,62,63, 64,65,66, 67,68,69, 70,71,72	61,62,63, 64,65,68, 69,70	98,100	99,101	74,75,76, 77,78,79, 80,81,82, 83,84,85	74,75,76, 77,78,79, 80,81,82, 83,84,85	88,89, 90	91,92	94,95, 96,97	98,100	99,101	102
Tenure . . . . .	—	—	98	99	—	—	—	—	—	98	99	—
Persons in occupied housing units . . }	—	—	98	99	—	—	—	—	—	98	99	—
Year householder moved into unit . . }	61,63,64, 65,66,67	61,63,64, 65	100	101	74,76,77, 78,79,80	74,76,77, 78,79,80	87,89	91,92	94,96	100	101	—
Vacant housing units . . . . .	—	—	98	—	—	—	—	—	—	98	—	—
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units . . . . .	61,63,64, 65,66,67	61,63,64, 65	100	101	74,76,77, 78,79,80	74,76,77, 78,79,80	87,89	91,92	94,96	100	101	—
Tenure . . . . .												
Plumbing facilities . . . . .												
Kitchen facilities . . . . .												
Vehicles available . . . . .												
Telephone in unit . . . . .												
Central heating system . . . . .												
Air conditioning . . . . .												
UTILIZATION CHARACTERISTICS												
Rooms . . . . .	60,63,64, 65,66,67	60,63,64, 65	98	99	73,76,77, 78,79,80	73,76,77, 78,79,80	86,89	91,92	93,96	—	—	—
Size of household (Persons in unit) . }												
Persons per room . . . . .												
Bedrooms . . . . .												
STRUCTURAL CHARACTERISTICS												
Year structure built . . . . .	60,63,64, 65,66,67	60,63,64, 65	100	101	73,76,77, 78,79,80	73,76,77, 78,79,80	86,89	91,92	93,96	100	101	—
Units in structure . . . . .	60,63,64, 65,66,67	60,63,64, 65	100	101	73,76,77, 78,79,80	73,76,77, 78,79,80	86,89	91,92	93,96	100	101	—
By gross rent . . . . .	60,63,64, 65,66,67	60,63,64, 65	—	—	73,76,77, 78,79,80	73,76,77, 78,79,80	86,89	—	93,96	—	—	—
Stories in structure . . . . .	60	60	—	—	73	73	86	—	93	—	—	—
Passenger elevator . . . . .												
PLUMBING CHARACTERISTICS												
Plumbing facilities . . . . .	—	—	98	99	—	—	—	—	—	98	99	—
Bathrooms . . . . .	61,63,64, 65,66,67	61,63,64, 65	—	—	74,76,77, 78,79,80	74,76,77, 78,79,80	87,89	91,92	94,96	—	—	—

## TABLE FINDING GUIDE

This guide lists all subjects covered in this report but does not indicate cross-classifications (e.g., tenure). Data on allocation rates appear in tables B1 and B2. For meaning of abbreviations, see the Introduction. For a description of the area classifications, see appendix A. For definition and explanations of subject characteristics, see appendix B.

Subject	The State				SCSA's, SMSA's, Urban- ized Areas, Central Cities of SMSA's	Places <sup>1</sup> of—			Counties			Ameri- can Indian Reserva- tions
	Total	Urban and Rural and Size of Place, Inside and Outside SMSA's	Rural	Rural Farm		50,000 or More	10,000 to 50,000	2,500 to 10,000	Total	Rural	Rural Farm	
PLUMBING CHARACTERISTICS—Con.												
Source of water . . . . . Sewage disposal . . . . .	61,63,64, 65,66,67	61,63,64, 65	100	101	74,76,77, 78,79,80	74,76,77, 78,79,80	87,89	—	94,96	100	101	—
EQUIPMENT AND FUELS												
Kitchen facilities . . . . . Heating equipment . . . . . Vehicles available . . . . . Air conditioning. . . . .	61,63,64, 65,66,67 61,63,64, 65,66,67	61,63,64, 65 61,63,64, 65	100	101	74,76,77, 78,79,80 74,76,77, 78,79,80	74,76,77, 78,79,80 74,76,77, 78,79,80	87,89 87,89	91,92 91	94,96 94,96	100 100	101 101	— —
Telephone in housing unit . . . . .	61,63,64, 65,66,67	61,63,64, 65	100	101	74,76,77, 78,79,80	74,76,77, 78,79,80	87,89	91,92	94,96	100	101	—
Fuels used for house heating. . . . .	62,68,69, 70,71,72	62,68,69, 70	100	101	75,81,82, 83,84,85	75,81,82, 83,84,85	88,90	91,92	95,97	100	101	—
Fuels used for water heating and cooking . . . . .	62,68,69, 70,71,72	62,68,69, 70	—	—	75,81,82, 83,84,85	75,81,82, 83,84,85	88,90	—	95,97	—	—	—
FINANCIAL CHARACTERISTICS												
Value . . . . .	—	—	98	—	—	—	—	—	—	98	—	—
Mortgage status and selected monthly owner costs . . . . .	62,68,69, 70,71,72	62,68,69, 70	100	101	75,81,82, 83,84,85	75,81,82, 83,84,85	88,90	91,92	95,97	100	101	—
Rent:												
Contract rent, median . . . . . Gross rent . . . . .	— 62,68,69, 70,71,72	— 62,68,69, 70	98 100	— 101	— 75,81,82, 83,84,85	— 75,81,82, 83,84,85	— 88,90	— 91,92	— 95,97	98 100	— 101	— —
Income in 1979, median . . . . .	62,68,69, 70,71,72	62,68,69, 70	100	101	75,81,82, 83,84,85	75,81,82, 83,84,85	88,90	91	95,97	100	101	—
Poverty Status in 1979 . . . . .	62,68,69, 70,71,72	62,68,69, 70	—	—	75,81,82, 83,84,85	75,81,82, 83,84,85	88,90	—	95,97	—	—	—

Note: Data for housing units with a White householder may be found in tables 55, 63, 68, 76, 81, 89, 90, 92, 96, and 97; data for a Black householder, tables 56, 64, 69, 77, 82, 89, 90, 92, 96, and 97; data for an American Indian, Eskimo, or Aleut householder, tables 57, 66, 71, 78, 83, 89, 90, 92, 96, and 97; data for an Asian and Pacific Islander householder, tables 58, 66, 71, 79, 84, 89, 90, 92, 96, and 97; and data for a Spanish Origin householder, tables 59, 65, 67, 70, 72, 80, 85, 89, 90, 92, 96, and 97.

<sup>1</sup>Data for towns and townships are shown for Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin.

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## Introduction

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## GENERAL

This report is part of the *Detailed Housing Characteristics* series and presents sample data from the 1980 Census of Population and Housing on detailed characteristics of housing units for the State, classified by urban and rural residence and by size of place, its counties or comparable areas, places of 2,500 or more inhabitants, census designated places, standard consolidated statistical areas (SCSA's), standard metropolitan statistical areas (SMSA's), urbanized areas, American Indian reservations, Alaska Native villages and certain other geographic areas of the State. The abbreviated identification for this report is HC80-1-B (i.e., Housing Census, 1980-Volume 1-Chapter B) followed by a number representing the State. Legal provision for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which codified Title 13, United States Code.

A large portion of the Housing information compiled from the 1980 Census of Population and Housing will appear in Volume 1, *Characteristics of Housing Units*, of which this report is part.

The total housing unit and population estimates for the various geographic entities shown here may differ from those shown in the *Advance Reports*, PHC80-V. The differences reflect corrections of

errors found after the PHC80-V reports were prepared. The changes may affect any geographic area shown in this report. Small differences may also result from the weighting techniques used to inflate the sample figures shown in this report to 100-percent totals. For further discussion of the estimation procedure, see Appendix D, "Accuracy of the Data."

The content and procedures of the 1980 census were determined after evaluation of the results of the 1970 census, consultation with a wide variety of users of census data, and extensive field testing. A number of changes were introduced in 1980 to improve the usefulness of the census results. The changes do not, however, affect to any appreciable extent the comparability between the 1980 census data and the 1970 census data for most characteristics. Further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in other publications of the 1980 census.

## CONTENTS OF THE REPORT

This report contains text (this introduction and 6 appendixes), a table of contents, 49 detailed tables, and 2 allocation tables. In reports showing data on towns and townships, an additional 26 detailed tables and an allocation table are included.

A map of the State appears after the table of contents and shows county names and boundaries, the names and boundaries of SCSA's and SMSA's, the names and locations of all places with a population of 25,000 or more, and SMSA central cities with fewer than 25,000 inhabitants. Then follow the

detailed tables and the tables covering allocations. The first table in this report is table 54; tables 1 to 53 appear in the Series HC80-1-A, *General Housing Characteristics* report for this State.

Each table is identified by a table number and title. The "stubhead" at the left under the title defines the types of geographic areas for which data are shown in the particular table and is considered part of the table title. Names and boundaries of American Indian reservations are shown on the county subdivision map in the HC80-1-A, *General Housing Characteristics* reports. In the Alaska report, the subdivision map also shows the names and locations of Alaska Native villages.

A table finding guide lists the characteristics and various race/Spanish origin groups covered in this report and shows the tables in which the various types of statistics appear.

The amount of detail presented in this report is generally greater for larger places than for smaller ones. The greatest amount of detail is shown for the State and its urban and rural parts and for SCSA's, SMSA's, urbanized areas, places with a population of 10,000 or more, and counties. Somewhat less detail is shown for places of 2,500 to 10,000 and for rural and rural farm portions of counties. The least amount of detail is shown for American Indian reservations and, in Alaska, for Alaska Native villages.

Appearing last in the report are the appendixes. Appendix A describes the various area classifications (e.g., urban and rural residence, census designated places, and urbanized areas). Appendix B provides definitions and explanations for the subjects covered in this report. Appendix C briefly explains the residence rules used in counting the population and describes the data collection and processing procedures. Appendix D presents information on the sources of error in the data, editing procedures, and a descrip-

tion of allocation tables B-1 and B-2, Appendix E contains facsimiles of the respondent instructions and 1980 census questionnaire pages showing the population and housing questions. Appendix F summarizes the data dissemination program of the 1980 census.

### DERIVED FIGURES (Medians and Percents)

This report presents medians and percents as well as certain ratios. The median—a type of average—is the middle value in a distribution; i.e., the median divides the distribution into two equal parts: one-half of the cases fall below the median and one-half of the cases exceed the median. Percents and other derived measures which round to less than 0.1 are not shown but indicated as zero (i.e., “—”).

Medians for rooms are rounded to the nearest tenth, for persons to the nearest hundredth, for value to the nearest hundred dollar, and for income, selected monthly owner costs, contract rent, and gross rent to the nearest dollar. In computing medians for rooms and persons in unit, the whole number is used as the midpoint of the interval so that, for example, the category “3 rooms” is treated as an interval ranging from 2.5 up to 3.5 rooms. In computing median rent, units reported as “no cash rent” are excluded.

The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. When the median falls in the lower terminal category of an open-ended distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category “Less than

\$10,000,” it is shown as “10,000—.” When the median falls in the upper terminal category of an open-ended distribution, the initial value of the terminal category is given followed by a plus sign; thus, for example, if the median falls in the category “\$200,000 or more,” it is shown as “200,000+.”

### SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

The following symbols and geographic abbreviations are used in the tables:

- A dash “—” represents zero or a percent which rounds to less than 0.1.
- Three dots “...” mean not applicable, or that the data are being withheld to avoid disclosure of information for individuals or housing units. (For further information on disclosure, see the section below on “Suppression of Data for Confidentiality.”)
- CDP is census designated place.
- SCSA is standard consolidated statistical area.
- SMSA is standard metropolitan statistical area.

### SUPPRESSION OF DATA FOR CONFIDENTIALITY

To maintain the confidentiality promised respondents and required by law, the Census Bureau takes precautions that its published data do not disclose information about specific individuals and housing units. To accomplish this, the Bureau suppresses data for characteristics which are based on a small number of persons and/or housing units in the geographic area. Under certain conditions, both primary and complementary suppression, as defined below, may take place.

The general rules of primary suppression of sample data are as follows: estimates of total population by race and Spanish origin are never suppressed; other characteristics for persons are shown only if there are 30 or more persons in the geographic area; estimates of total housing units, vacant housing units, year-round housing units, and occupied housing units are never suppressed; characteristics of year-round housing units which are not classified by occupancy status are shown only when there are 10 or more year-round housing units in the geographic area; characteristics of families, households, or occupied housing units are shown only if there are at least 10 occupied housing units within the geographic area; and distributions of data for owners or renters are shown only where the number of owners is at least 10 and the number of renters is also at least 10. These primary suppression criteria are applied independently of one another. The comparable figures for complete count (100 percent) data are 15 or more persons and 5 or more housing units of the specified type.

Population and occupied housing unit characteristics cross-classified by race or Spanish origin (of the householder in the case of occupied housing units) are subject to an additional level of examination. This requires the 30 person or 10 housing unit criterion stated above be applied individually to each race or Spanish origin category.

Finally, complementary suppression is applied to prevent the derivation of primary suppressed data by subtraction. For example, housing unit data shown by tenure may require complementary suppression when the number of owner-occupied or renter-occupied housing units is less than 10.

# 1980

## Census of Housing

# Detailed Housing Characteristics

**UTAH**

HC80-1-B46

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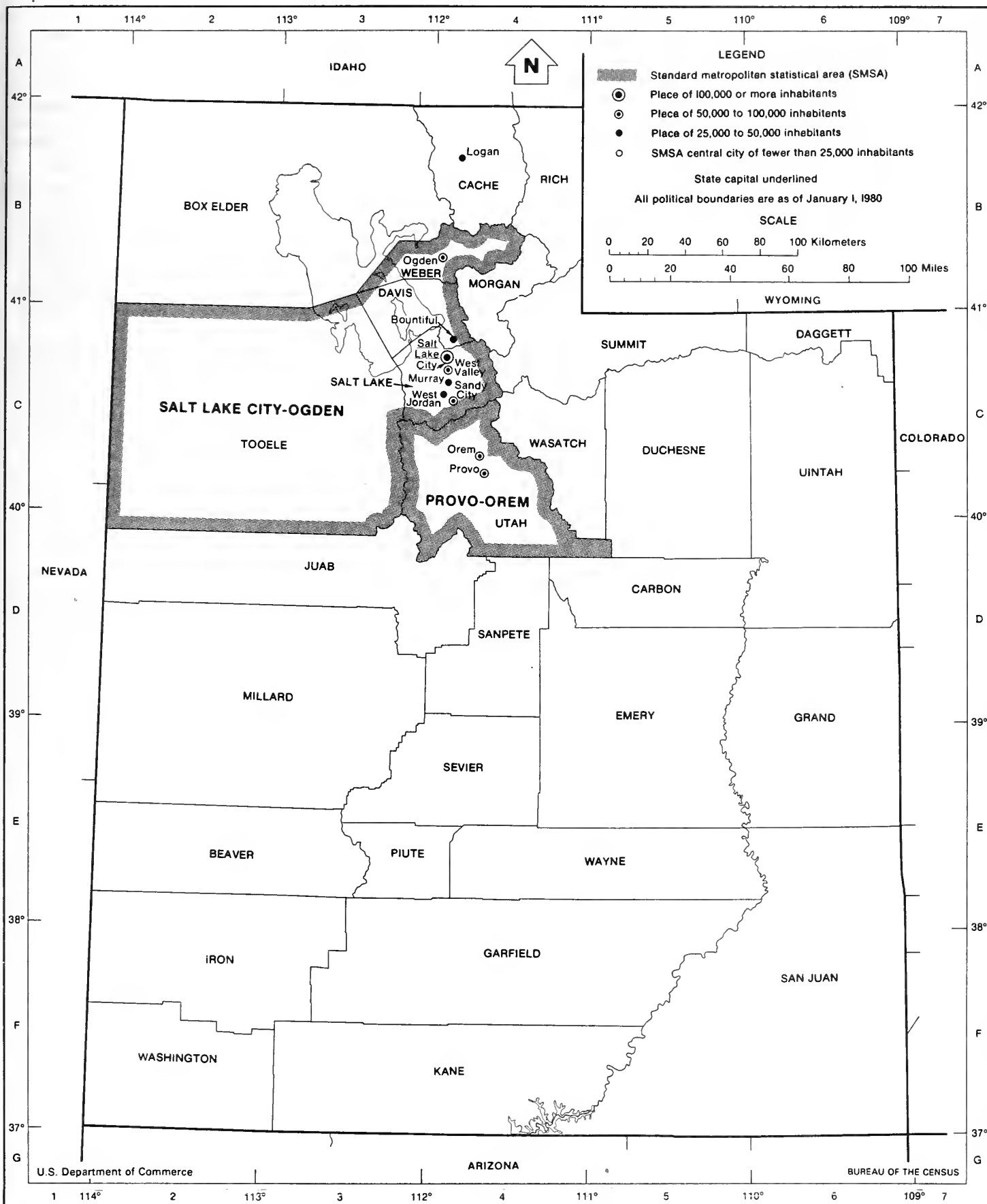
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# Standard Metropolitan Statistical Areas, Counties, and Selected Places



#### CORRECTION NOTE

Corrections to the 1980 census counts of the total population and total housing units have been made to some of the areas shown in this report. These corrections can be found in the correction note in PC80-1-A1, Number of Inhabitants, United States Summary; the PC80-1-B, General Population Characteristics; HC80-1-A, General Housing Characteristics Individual State reports and the United States Summary. Any additional corrections made after these reports were printed are available by writing to Data User Services Division, Customer Services (Corrections), Bureau of the Census, Washington, D.C. 20233.

In tables 54-59, 62, 68-72, 75, 81-85, 88, 90-92, 95, 97, and 100-102, the median selected monthly owner costs may be shown incorrectly as \$400+ or \$1000+. Any such incorrect median has been marked ~~\$400+~~ or ~~\$1000+~~ to indicate the error. The correct median is less than \$50 (\$50-).

Median income figures for occupied housing units in this report were calculated using linear interpolation. This differs from the methodology used in other 1980 census reports. In the other reports median income figures less than \$30,000 were derived through linear interpolation; median income values of \$30,000 or more were derived using Pareto interpolation.

Table 54. Summary of Detailed Housing Characteristics: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

**THE STATE**

**URBAN AND RURAL AND SIZE OF PLACE**

Urban	407 430	37.2	17.0	14.2	99.2	96.9	94.5	52.6	98.9	54.6	383 366	29.9	93.7	385	119	236
Inside urbanized areas	345 600	37.4	15.8	15.0	99.2	97.7	95.5	55.2	99.0	54.6	326 711	30.0	93.5	392	122	239
Central cities	134 468	23.1	30.0	23.8	99.7	99.0	93.7	50.0	98.2	39.9	125 570	34.7	88.0	368	118	214
Urban fringe	211 132	46.5	6.8	9.3	98.8	96.9	96.6	58.5	99.5	64.0	201 141	27.0	97.0	400	126	270
Outside urbanized areas	61 830	36.3	23.7	10.0	99.4	92.6	89.0	38.0	98.7	54.8	56 655	29.5	94.5	340	104	220
Places of 10,000 or more	27 315	33.5	20.0	13.2	99.6	96.5	89.3	44.9	98.7	52.4	25 506	33.2	94.2	331	103	208
Places of 2,500 to 10,000	34 515	38.6	26.6	7.6	99.2	89.5	88.7	32.5	98.7	56.7	31 149	26.5	94.7	346	105	238
Rural	73 636	40.4	28.8	2.6	80.3	36.7	78.8	27.8	96.1	60.6	65 237	22.4	95.9	353	103	221
Places of 1,000 to 2,500	25 274	36.1	31.3	2.6	98.9	69.2	81.1	28.9	98.6	60.7	22 809	23.0	95.6	337	104	225
Other rural	48 362	42.6	27.6	2.6	70.5	19.7	77.6	27.3	94.9	60.6	42 428	22.0	96.1	364	102	215
Farm	4 999	27.3	38.1	—	48.7	7.9	83.5	22.9	99.0	77.2	4 999	10.5	99.2	380	130	210

**INSIDE AND OUTSIDE SMSA'S**

Inside SMSA's	376 861	37.5	16.3	14.0	98.0	94.9	95.0	53.8	98.9	55.4	355 860	29.3	93.7	391	120	238
Urban	361 222	37.3	16.1	14.5	99.2	97.5	95.3	54.7	99.0	54.9	341 504	29.6	93.6	390	121	238
Central cities	134 468	23.1	30.0	23.8	99.7	99.0	93.7	50.0	98.2	39.9	125 570	34.7	88.0	368	118	214
Not in central cities	226 754	45.7	7.9	9.0	98.8	96.7	96.3	57.6	99.4	63.9	215 934	26.7	96.9	396	123	268
Rural	15 639	43.1	21.8	2.8	71.1	34.8	88.3	32.7	97.5	65.6	14 356	22.1	97.0	407	115	218
Outside SMSA's	104 205	38.4	27.8	6.8	90.2	61.6	81.4	30.5	97.1	56.3	92 743	26.7	95.0	338	102	219
Urban	46 208	36.8	24.0	12.1	99.6	92.3	87.9	35.6	98.7	52.5	41 862	31.9	94.2	341	105	218
Rural	57 997	39.7	30.7	2.6	82.7	37.2	76.2	26.5	95.8	59.3	50 881	22.4	95.7	336	100	222

**SMSA'S**

Provo-Orem, Utah	62 263	43.1	15.2	13.3	95.8	88.1	93.7	45.7	98.6	57.2	58 515	34.4	95.5	392	110	212
Urban	56 646	42.7	14.4	14.6	99.3	95.1	94.3	47.3	98.8	55.8	53 377	35.7	95.4	389	110	212
Rural	5 617	47.3	22.6	0.4	60.9	16.9	87.5	29.8	97.5	50.9	5 138	21.4	96.9	417	113	220
Salt Lake City-Ogden, Utah	314 598	36.4	16.6	14.1	98.4	96.3	95.3	55.4	99.0	55.0	297 345	28.3	93.4	390	123	245
Urban	304 576	36.3	16.4	14.5	99.2	98.0	95.5	56.1	99.0	54.7	288 127	28.5	93.3	390	123	245
Rural	10 022	40.7	21.4	4.1	76.8	44.8	88.8	34.3	97.5	62.6	9 218	22.4	97.0	399	117	218

**URBANIZED AREAS**

Ogden, Utah	67 522	33.0	15.2	11.0	99.2	97.3	94.5	51.9	99.0	57.4	64 186	27.7	93.8	351	112	232
Provo-Orem, Utah	48 535	43.8	12.4	16.4	99.3	95.3	94.7	48.5	98.9	55.0	45 702	38.1	95.5	400	113	211
Salt Lake City, Utah	229 543	37.3	16.7	15.8	99.2	98.3	95.9	57.6	99.0	53.7	216 823	28.9	93.0	403	128	249

**PLACES OF 2,500 OR MORE**

Alpine city	617	55.3	16.0	1.5	96.4	56.1	92.9	28.4	99.7	82.2	571	23.5	98.8	502	130	248
American Fork city	3 684	40.6	19.7	4.0	99.0	95.0	93.9	41.7	99.4	61.3	3 467	21.6	95.2	374	108	240
Bennion (CDP)	2 433	86.5	2.1	0.4	99.8	99.2	99.1	60.4	99.4	76.0	2 349	23.3	99.0	471	146	353
Blonding city	830	41.2	11.4	3.3	96.7	96.6	67.8	30.1	100.0	63.7	773	24.3	94.8	343	115	219
Bountiful city	9 420	28.2	6.6	7.0	99.5	99.5	97.3	60.7	99.7	72.3	9 138	21.1	97.2	376	113	250
Brigham City city	4 847	22.3	22.5	6.8	99.5	98.5	93.9	53.2	98.6	63.8	4 660	23.3	94.5	292	97	208
Cedar City city	3 574	35.4	18.0	13.1	100.0	97.2	76.5	27.4	99.2	58.0	3 331	31.5	95.6	359	122	211
Centerville city	2 282	60.9	11.4	9.7	96.9	97.9	97.2	66.6	99.3	70.2	2 198	25.1	99.1	406	120	277
Clearfield city	5 061	41.4	4.2	8.5	99.1	99.1	96.3	53.3	99.5	63.7	4 856	35.9	96.5	349	105	242
Clinton city	1 507	69.6	3.6	1.9	100.0	99.6	94.4	50.4	100.0	71.5	1 457	22.0	100.0	339	121	307
Cottonwood (CDP)	3 898	38.3	5.2	21.0	99.0	94.3	98.6	68.0	100.0	66.4	3 737	25.1	98.8	470	190	318
Cottonwood Heights (CDP)	6 092	49.3	0.7	3.8	99.8	99.2	99.2	67.9	100.0	87.0	5 830	19.2	99.0	456	167	374
Droper city	1 246	30.7	25.2	2.2	96.9	60.0	85.6	35.0	99.5	63.7	1 202	17.2	96.6	420	141	247
Urban	1 246	30.7	25.2	2.2	96.9	60.0	85.6	35.0	99.5	63.7	1 202	17.2	96.6	420	141	247
East Layton city	958	82.7	2.2	5.9	99.8	97.2	97.8	46.2	99.8	82.3	911	33.3	98.8	483	137	325
East Millcreek (CDP)	8 218	11.9	8.7	8.2	99.9	99.2	98.0	57.4	99.3	65.0	7 970	21.2	95.6	374	145	277
Ephraim city	781	29.7	52.1	10.0	99.6	84.8	78.5	13.3	98.7	64.4	716	31.4	94.0	302	105	179
Formington city	1 286	49.7	20.0	1.7	98.4	93.7	96.5	67.3	99.5	69.0	1 218	27.8	96.5	476	124	269
Fruit Heights city	743	77.0	3.1	1.6	99.1	96.1	98.1	65.5	99.7	82.0	707	28.3	99.7	542	135	402
Granite Park (CDP)	2 312	30.0	8.7	31.2	93.2	99.4	90.2	62.6	98.1	30.3	2 167	40.4	91.1	295	103	252
Grantsville city	1 348	35.7	23.4	5.1	95.0	88.8	93.7	44.4	98.1	62.8	1 265	29.3	96.0	332	111	209
Heber city	1 497	32.8	35.3	6.7	100.0	98.6	96.1	11.6	99.2	52.8	1 384	24.9	93.9	335	90	229
Helper city	1 074	14.6	63.3	3.8	99.3	96.4	96.1	32.9	96.9	41.1	993	20.4	92.1	316	108	201
Holladay (CDP)	7 634	18.2	7.6	12.1	98.4	99.3	98.4	64.6	99.7	65.9	7 259	19.3	96.7	400	153	279
Hyrum city	1 106	41.8	31.1	1.5	98.8	96.0	94.9	15.3	98.2	70.7	1 067	20.0	97.0	292	94	218
Kaysville city	2 759	45.3	8.1	7.4	99.8	98.8	94.1	51.0	99.6	73.2	2 661	23.3	95.3	411	114	227
Kearns (CDP)	6 127	40.6	0.3	0.3	99.9	99.6	98.0	36.1	99.7	67.6	5 841	26.0	98.9	342	119	369
Layton city	6 965	48.8	3.8	6.3	99.6	98.5	96.5	57.6	99.7	66.7	6 620	29.9	97.7	385	116	263
Lehi city	2 004	34.1	32.1	3.4	97.9	93.0	87.1	36.7	99.5	56.4	1 933	22.9	94.8	367	96	239
London city	705	43.8	17.3	0.3	99.7	89.8	93.9	40.0	100.0	70.2	660	23.0	98.9	460	131	240
Logan city	9 893	31.5	23.7	18.5	99.3	98.2	94.6	25.9	97.8	40.6	9 291	43.8	93.5	370	102	199
Magna (CDP)	4 048	40.5	17.5	2.4	99.4	99.1	94.1	50.4	98.9	51.2	3 836	25.7	94.5	347	117	244
Mapleton city	694	38.8	21.0	1.9	98.4	1.9	95.0	40.2	99.4	75.1	664	12.0	98.6	405	114	198
Midvale city	3 776	34.3	13.4	26.7	99.7	99.4	95.6	53.8	99.1	38.5	3 563	34.9	91.0	318	122	253
Moab city	1 994	35.0	9.5	9.0	98.6	98.9	69.2	20.2	98.4	52.3	1 843	33.6	94.0	311	106	254
Mount Olympus (CDP)	1 737	22.0	0.3	—	100.0	99.3	100.0	72.6	99.7	93.8	1 704	9.3	98.9	516	219	417
Murray city	9 687	38.7	8.6	23.0	98.8	99.1	94.5	68.6	99.2	48.8	9 109	29.3	95.0	381	110	261
Nephi city	1 129	25.0	47.1	1.2	100.0	95.9	81.9	32.6	100.0	46.8	1 008	21.7	94.2	285	110	270
North Ogden city	2 475	45.3	6.9	1.9	96.0	96.2	97.5	55.8	99.6	75.9	2 396	16.3	97.9	341	121	276
North Salt Lake city	1 800	59.4	5.2	8.8	100.0	99.8	96.8	71.8	100.0	59.2	1 741	31.2	97.4	426	127	267
Ogden city	25 656	15.1	31.7	17.3	99.7	99.2	91.4	44.7	98.4	42.5	23 985	29.7	87.8	322	109	205
Orem city	14 826	58.3	3.7	7.0	99.5	98.5	96.2	50.6	99.3	62.3	13 955	35.6	97.7	418	122	236
Park City city	2 320	65.9	22.8	33.9	100.0	100.0	94.3	3.8	98.5	42.1	1 133	48.0	94.4	679	94	283
Payson city	2 423	42.3	26.2	4.7	100.0	97.5	93.8	41.4	98.1	61.8	2 272	21.3	94.0	310	103	215
Pleasant Grove city	3 072	45.6	14.8	4.1	97.7	90.8	94.0	38.5	99.9	68.3	2 873	27.6	96.3	430	124	231

Table 54. Summary of Detailed Housing Characteristics: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

## PLACES OF 2,500 OR MORE—Con.

	Year-round housing units										Occupied housing units					
	Total	Percent with—									Percent with—		Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied	
		Year structure built	Source of water by public system or private company								Householder moved into unit 1979 to March 1980	1 or more vehicles available	With a mortgage	Not mortgaged		
			5 or more units in structure	Public sewer	Central heating system	Air conditioning	1 or more complete bath-rooms	3 or more bed-rooms								
		1970 to March 1980	1939 or earlier							Total						
Pleasant View city .....	1 153	57.2	6.7	—	95.8	97.8	95.8	56.0	99.6	70.7	1 115	19.2	98.3	401	132	231
Price city .....	3 195	35.0	28.8	9.6	100.0	98.4	95.2	41.9	98.6	51.0	2 967	30.3	93.5	409	115	261
Providence city .....	1 703	39.7	30.3	1.4	98.2	6.8	94.3	16.1	98.9	78.2	682	14.5	94.3	385	101	218
Provo city .....	21 278	36.1	14.7	29.6	99.6	97.5	94.3	51.5	98.2	45.1	20 083	48.1	93.7	375	107	184
Urban .....	21 230	36.0	14.7	29.7	99.6	97.5	94.3	51.6	98.2	45.0	20 054	48.1	93.7	375	107	184
Richfield city .....	1 905	27.8	37.2	4.5	100.0	97.6	83.3	40.0	98.3	58.3	1 739	21.3	93.6	344	111	228
Riverdale city .....	2 069	46.1	6.8	11.8	99.7	97.4	97.4	61.9	99.5	51.1	1 973	26.6	97.3	395	101	268
Riverton city .....	1 935	62.0	12.1	0.7	96.8	80.8	97.0	37.5	99.7	70.8	1 830	27.2	98.2	492	151	236
Roosevelt city .....	1 222	48.4	18.0	7.4	100.0	98.0	91.5	12.1	99.3	61.4	1 133	36.7	98.1	332	110	252
Ray city .....	6 080	41.0	2.6	7.9	100.0	99.9	96.6	61.3	99.1	65.9	5 882	24.6	97.6	358	124	257
St. George city .....	4 124	55.3	15.0	18.6	100.0	92.4	80.1	92.5	99.8	52.1	3 589	34.1	92.3	329	93	231
Salt Lake City city .....	72 756	15.0	39.2	27.8	99.8	99.4	93.8	51.2	97.9	32.9	67 576	32.3	84.3	370	123	218
Sandy City city .....	13 674	84.8	2.5	3.1	99.9	99.0	97.9	58.2	99.8	80.5	12 875	31.6	98.3	519	151	312
Smithfield city .....	1 459	38.7	30.4	2.5	100.0	7.3	92.5	16.0	100.0	62.2	1 382	17.0	97.9	328	95	209
South Cottonwood (CDP) .....	3 998	52.1	3.4	19.0	99.4	99.2	98.1	81.1	99.3	58.5	3 819	22.9	98.8	410	162	328
South Jordan city .....	1 886	62.4	10.9	0.3	98.0	72.7	96.1	38.8	98.5	80.1	1 753	27.4	97.8	510	152	269
South Ogden city .....	4 095	32.0	6.3	11.5	100.0	99.6	97.9	61.2	98.8	59.6	3 889	26.2	97.1	374	113	259
South Salt Lake city .....	4 844	19.4	27.0	23.0	95.0	99.2	90.9	53.2	98.4	23.3	4 509	36.6	88.1	284	97	232
Spanish Fork city .....	3 067	29.1	26.4	4.7	99.7	99.3	93.3	43.7	97.6	58.4	2 899	18.7	94.1	321	92	214
Springville city .....	3 957	33.2	20.9	7.7	99.7	97.6	92.8	41.7	99.0	57.2	3 684	25.8	95.1	346	107	216
Sunset city .....	1 727	16.9	3.2	4.6	100.0	100.0	95.6	54.3	99.7	73.1	1 669	24.7	98.1	268	118	291
Syracuse city .....	1 943	55.0	10.4	6.0	99.2	98.5	95.5	49.4	99.2	69.1	1 938	20.5	99.0	331	126	247
Taylorville (CDP) .....	5 624	59.2	2.7	14.1	99.7	99.2	97.7	71.3	99.4	59.2	5 321	30.8	98.3	359	140	308
Tooele city .....	4 877	29.1	15.5	9.1	99.7	93.9	90.9	47.6	99.3	61.2	4 635	22.5	95.7	299	105	250
Tremonton city .....	1 110	15.4	21.2	9.1	98.5	97.6	92.1	37.0	99.5	58.3	1 061	24.1	93.2	307	108	207
Union-East Midvale (CDP) .....	3 234	48.3	6.6	11.8	100.0	99.5	98.2	61.1	99.6	59.8	2 910	34.6	97.4	364	125	354
Val Verde (CDP) .....	1 778	28.9	3.1	3.3	100.0	100.0	97.9	59.3	100.0	72.9	1 745	21.1	97.7	339	122	285
Vernal city .....	2 393	43.3	12.8	11.2	99.7	87.5	79.2	24.9	99.7	49.2	2 187	35.7	93.9	334	114	295
Washington city .....	1 052	72.9	5.6	3.8	100.0	87.6	76.3	94.6	99.0	52.5	923	36.0	97.3	351	110	268
Washington Terrace city .....	2 652	29.1	0.7	12.9	100.0	100.0	97.0	61.8	99.2	59.6	2 558	22.2	93.9	286	102	260
West Bountiful city .....	1 943	66.5	13.4	1.6	94.4	97.6	95.0	62.9	99.5	78.2	1 904	24.4	100.0	483	121	238
West Jordan city .....	7 064	82.0	3.6	4.6	99.2	97.4	97.9	54.5	99.3	71.2	6 761	26.8	99.3	421	143	271
West Valley (CDP) .....	21 265	52.8	2.3	6.2	99.3	98.8	96.9	57.6	99.7	59.9	20 252	30.0	97.4	369	135	280
White City (CDP) .....	1 745	30.4	—	—	100.0	100.0	97.2	52.6	100.0	87.5	1 711	19.2	100.0	330	121	429
Woods Cross city .....	1 194	32.4	6.2	14.5	99.6	100.0	96.2	67.5	100.0	59.0	1 149	33.0	98.3	355	118	258
<b>COUNTIES</b>																
Beaver .....	1 636	27.4	46.4	3.9	89.0	72.4	70.8	30.1	96.9	57.4	1 428	19.7	95.0	269	106	184
Box Elder .....	10 284	25.0	28.0	5.0	91.9	69.0	90.5	41.1	98.6	64.1	9 808	22.2	95.3	308	102	207
Cache .....	18 638	34.3	28.5	10.5	94.4	67.5	92.5	20.4	97.9	53.5	17 558	31.2	95.0	349	102	201
Carbon .....	7 794	31.7	29.9	5.9	97.8	88.1	93.7	40.5	97.9	50.1	7 242	25.4	94.4	372	112	252
Daggett .....	307	31.6	15.6	4.2	76.2	59.9	69.4	25.7	91.9	47.6	244	28.7	100.0	275	91	194
Davis .....	41 544	43.4	6.9	6.5	98.2	96.9	96.4	59.0	99.7	69.3	39 994	26.5	97.6	385	116	253
Duchesne .....	3 869	45.1	19.3	3.9	68.3	55.9	80.8	10.1	97.7	61.4	3 499	27.7	96.9	325	102	239
Emery .....	3 660	51.7	23.3	1.5	97.4	74.4	87.0	29.5	98.0	56.2	3 276	31.9	97.2	378	100	302
Garfield .....	1 450	32.5	40.6	3.2	90.8	16.3	59.0	15.7	95.7	59.7	1 196	22.5	96.2	259	85	175
Grand .....	3 018	41.9	8.3	7.8	80.5	70.6	66.5	26.1	98.4	52.6	2 759	29.5	95.0	326	103	255
Iron .....	5 965	43.9	19.9	11.5	92.9	72.4	77.4	23.7	98.2	56.1	5 168	29.5	95.8	339	115	209
Juab .....	1 950	26.8	52.6	0.7	94.7	66.6	76.5	24.2	96.8	48.2	1 707	20.2	93.4	297	103	263
Kane .....	1 504	44.2	23.9	5.7	94.7	54.7	69.6	14.7	97.4	53.3	1 286	26.7	95.6	311	90	193
Millard .....	3 135	25.4	48.6	1.2	75.6	43.1	75.7	42.7	96.6	62.3	2 728	22.4	95.2	299	100	223
Morgan .....	1 381	29.2	32.1	2.0	67.3	43.6	88.1	8.8	99.3	71.0	1 355	16.8	96.2	333	96	204
Piute .....	601	22.0	54.7	0.3	91.3	1.3	69.9	11.6	93.2	47.1	435	12.8	96.3	260	90	221
Rich .....	846	41.0	32.9	17.5	75.9	22.1	76.0	5.2	96.1	54.0	654	28.4	96.3	339	124	263
Salt Lake .....	214 212	37.3	17.5	16.5	99.0	97.9	95.8	56.5	98.9	52.3	201 742	29.4	92.7	405	130	248
San Juan .....	3 403	46.2	7.4	4.9	66.7	55.7	50.2	24.4	76.3	42.8	3 018	25.4	88.7	339	77	197
Sanpete .....	5 166	26.2	55.2	2.5	91.9	31.3	76.0	14.9	96.7	58.9	4 454	22.0	93.1	305	101	195
Sevier .....	5 131	34.2	40.7	2.4	94.0	51.9	78.1	34.3	98.0	59.2	4 587	20.7	95.0	330	101	233
Summit .....	5 188	51.4	27.6	16.3	88.3	69.0	89.1	5.4	97.3	54.3	3 381	31.3	96.2	478	99	263
Tooele .....	8 543	30.7	16.1	5.0	91.5	84.2	88.6	44.7	98.4	60.2	7 966	25.7	95.9	320	106	227
Uintah .....	6 562	48.8	11.8	4.2	92.7	38.3	74.9	29.7	98.1	57.3	5 949	27.7	95.5	346	113	282
Utah .....	62 263	43.1	15.2	13.3	95.8	88.1	93.7	45.7	98.6	57.2	58 515	34.4	95.5	392	110	212
Wasatch .....	2 886	36.1	33.5	6.2	83.3	68.8	86.9	8.6	98.2	59.3	2 595	23.9	96.0	329	92	230
Washington .....	9 042	58.7	14.9	9.6	97.4	68.7	70.2	87.6	98.3	56.6	7 801	31.6	94.6	362	100	232
Wayne .....	789	31.8	38.4	0.6	83.3	1.1	72.6	18.6	94.7	63.6	615	15.9	95.3	234	85	154
Weber .....	50 299	27.5	20.6	12.0	97.5	90.7	93.4	49.8	98.8	53.7	47 643	26.0	92.5	344	112	224

Table 55. Summary of Detailed Housing Characteristics of Housing Units With a White Householder: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

Occupied housing units												Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
Total	Percent with—													
	Year structure built		5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air condition- ing	1 or more complete bath- rooms	3 or more bed- rooms	House- holder moved into unit 1979 to March 1980	1 or more vehicles available			
1970 to March 1980	1939 or earlier	With o mort- gage										Not mort- gaged		
428 822	37.3	18.5	11.2	96.5	88.0	92.7	50.3	99.0	57.8	28.1	94.4	381	116	236
366 387	36.7	16.6	12.7	99.2	96.8	94.7	53.9	99.1	56.6	29.1	94.0	385	119	237
311 478	37.0	15.4	13.6	99.2	97.6	95.7	56.5	99.2	56.5	29.2	93.9	392	122	239
117 155	22.8	29.5	22.0	99.8	99.0	94.1	51.9	98.5	42.0	33.7	88.6	369	118	213
194 323	45.5	6.9	8.5	98.8	96.8	96.6	59.2	99.5	65.3	26.5	97.1	399	126	271
54 909	35.3	23.8	8.0	99.4	92.2	89.0	39.3	98.9	57.1	28.8	94.5	341	104	222
24 389	33.2	20.1	11.3	99.6	96.3	89.4	45.7	98.8	54.4	32.4	94.3	332	104	209
30 520	37.0	26.8	5.3	99.2	89.0	88.6	34.3	99.0	59.3	26.0	94.7	346	105	238
62 435	40.5	29.1	1.9	80.8	36.4	81.1	29.4	98.5	64.4	22.1	96.5	354	104	224
22 247	36.7	31.1	2.1	98.9	69.0	82.1	29.8	99.3	63.5	22.3	95.7	337	104	226
40 188	42.6	28.0	1.9	70.8	18.3	80.6	29.1	98.0	64.9	22.0	96.9	366	104	221
4 881	27.1	38.4	—	49.1	8.1	83.6	22.8	99.0	77.1	10.3	99.3	380	129	210
339 608	37.1	16.0	12.7	98.0	94.8	95.3	55.1	99.1	57.3	28.6	94.1	391	121	239
325 764	36.9	15.7	13.1	99.1	97.4	95.5	56.0	99.2	56.8	28.9	94.0	390	121	239
117 155	22.8	29.5	22.0	99.8	99.0	94.1	51.9	98.5	42.0	33.7	88.6	369	118	213
208 609	44.8	8.0	8.2	98.8	96.6	96.3	58.4	99.5	65.1	26.2	97.0	396	123	263
13 844	42.8	22.9	2.3	70.2	32.9	89.5	33.7	98.4	67.8	21.7	97.2	407	115	218
89 214	37.8	27.9	5.3	91.0	62.2	82.8	32.1	98.7	59.6	26.3	95.4	339	103	221
40 623	35.5	24.2	9.5	99.6	91.9	87.7	36.9	98.9	55.1	31.2	94.3	341	105	219
48 591	39.8	30.9	1.8	83.9	37.4	78.7	28.1	98.5	63.4	22.2	96.3	337	101	226
57 052	42.5	15.3	12.7	95.9	88.0	93.8	46.8	98.9	58.5	33.8	95.7	392	110	213
52 033	42.1	14.6	13.9	99.2	94.9	94.3	48.3	98.9	57.2	35.1	95.6	389	110	212
5 019	46.9	23.2	0.3	61.5	16.1	88.9	30.9	99.0	72.5	21.1	96.9	417	113	220
282 556	36.0	16.1	12.7	98.4	96.2	95.6	56.8	99.2	57.0	27.5	93.8	390	123	246
273 731	35.9	15.9	13.0	99.1	97.9	95.8	57.5	99.2	56.8	27.7	93.7	390	123	247
8 825	40.4	22.7	3.5	75.0	42.4	89.8	35.3	98.0	65.1	22.0	97.4	400	116	218
60 087	32.7	14.5	9.7	99.2	97.2	94.9	53.2	99.2	59.2	26.8	94.2	350	112	233
44 495	43.1	12.6	15.7	99.3	95.1	94.7	49.5	99.0	56.4	37.6	95.7	400	113	211
205 896	36.9	16.2	14.2	99.1	98.3	96.1	58.9	99.2	55.8	28.1	93.5	403	128	250
571	54.1	15.9	1.2	96.5	53.9	92.6	28.9	100.0	83.2	23.5	98.8	502	130	248
3 425	38.9	19.6	3.6	98.9	94.8	93.7	42.6	99.6	62.2	21.2	95.1	373	108	240
2 252	85.5	2.3	0.4	99.8	99.2	99.2	62.3	99.3	75.6	23.3	98.9	469	147	...
675	40.1	12.7	3.7	96.0	95.9	69.3	33.9	100.0	69.6	22.7	95.6	356	115	215
9 045	27.7	6.4	6.8	99.5	95.5	97.3	67.9	99.8	73.4	21.0	97.2	376	113	250
4 402	22.4	21.5	5.5	99.6	98.4	93.7	56.1	99.2	66.8	22.3	95.1	290	97	214
3 215	35.4	18.6	11.7	100.0	97.0	75.1	28.5	99.5	59.8	30.5	96.0	359	122	212
2 174	59.8	11.9	9.0	96.7	97.8	97.3	66.9	99.3	70.6	25.1	99.1	404	119	...
4 489	39.8	4.6	7.0	99.5	99.0	96.2	53.0	99.5	64.9	35.4	97.1	347	104	244
1 377	69.7	3.4	1.6	100.0	99.6	94.4	52.5	100.0	72.0	20.7	100.0	338	130	268
3 671	36.7	5.5	19.4	98.9	93.9	98.5	67.1	100.0	67.8	24.6	98.8	469	190	319
5 695	48.0	0.7	1.9	99.8	99.3	99.1	67.3	100.0	88.7	19.1	99.0	455	167	380
1 178	31.1	25.3	2.3	96.7	59.3	86.0	35.6	99.5	65.1	15.5	96.5	420	141	256
1 178	31.1	25.3	2.3	96.7	59.3	86.0	35.6	99.5	65.1	15.5	96.5	420	141	256
891	82.0	2.2	5.8	99.8	97.8	97.9	47.1	100.0	81.8	33.9	98.8	484	137	325
7 804	11.7	8.2	7.8	99.9	99.3	97.9	58.6	99.5	66.5	21.1	96.1	376	145	274
692	30.2	52.7	8.7	99.9	84.8	79.0	14.0	99.1	66.5	29.9	94.2	300	105	183
1 218	49.6	19.8	1.8	98.8	93.8	96.3	67.4	99.5	69.5	27.8	96.5	476	124	269
694	75.8	2.9	1.6	99.0	95.8	98.0	65.3	99.7	82.4	27.5	99.7	538	135	402
2 023	29.4	9.7	29.8	92.5	99.7	89.7	64.4	98.7	31.4	38.3	90.8	290	101	250
1 212	33.7	24.1	4.5	94.5	87.5	93.0	47.4	99.9	62.9	28.9	95.9	334	112	214
1 384	32.6	35.0	5.0	100.0	98.9	96.2	12.5	99.6	54.2	24.9	93.9	335	90	229
952	15.2	61.2	4.0	100.0	97.1	97.6	35.3	97.9	43.2	20.2	92.0	320	109	202
7 145	18.0	7.4	11.4	98.3	99.3	98.3	64.9	99.6	67.4	19.2	96.8	401	153	278
1 063	...	...	...	...	...	...	...	...	...	...	...	...	...	218
2 642	45.1	8.0	7.0	99.8	98.8	94.2	51.2	99.6	75.1	23.1	95.3	412	114	229
5 615	39.2	0.4	0.3	99.9	99.6	98.1	37.6	99.6	68.3	25.6	98.9	339	119	372
6 043	47.3	4.1	5.8	99.5	98.3	96.6	57.9	99.9	67.1	28.8	97.7	386	116	270
1 921	33.9	31.8	3.3	97.8	93.0	86.6	35.7	98.7	56.5	22.7	94.8	368	96	239
657	...	...	...	...	...	...	...	...	...	...	...	460	131	...
8 918	31.6	23.9	16.5	99.3	98.3	94.5	26.2	97.8	42.3	42.6	93.5	370	103	200
3 665	40.4	17.8	1.5	99.3	99.0	94.2	51.7	99.2	52.2	25.4	94.5	347	118	248
664	38.9	20.8	2.0	98.3	2.0	95.9	40.4	100.0	76.8	12.0	98.6	405	114	198
3 270	34.1	13.3	23.9	99.6	99.4	95.2	55.9	99.1	41.3	33.8	91.6	321	122	256
1 787	33.2	9.0	8.1	98.9	98.8	69.2	18.8	99.2	54.4	32.6	93.8	313	106	254
1 661	20.7	0.4	—	100.0	99.3	100.0	71.7	99.7	94.0	8.1	98.9	517	219	417
8 884	37.4	8.8	20.6	98.7	99.1	94.6	68.1	99.4	50.9	29.0	95.4	381	109	260
999	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2 360	44.7	6.4	2.0	95.8	96.0	97.7	56.3	99.6	77.1	15.6	98.1	342	121	275
1 707	59.4	5.3	7.1	100.0	99.8	97.0	73.0	100.0	61.0	30.6	97.7	...	...	268
21 955	15.1	30.7	15.6	99.8	99.3	92.2	47.1	98.8	44.5	28.7	88.7	322	109	204
13 565	57.5	3.7	6.3	99.5	98.5	96.2	51.3	99.3	63.7	35.2	97.8	418	122	236
1 125	...	...	...	...	...	...	...	...	...	...	...	...	...	283
2 190	43.5	25.5	4.6	10										

Table 55. Summary of Detailed Housing Characteristics of Housing Units With a White Householder: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

## PLACES OF 2,500 OR MORE—Con.

	Occupied housing units											Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied	
	Percent with—														
	Total	Year structure built		5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bath- rooms	3 or more bed- rooms	House- holder moved into unit 1979 to March 1980	1 or more vehicles available	With a mort- gage	Not mort- gaged	
		1970 to March 1980	1939 or earlier												
Pleasant View city .....	1 099	56.5	7.0	—	95.5	97.7	95.5	58.4	99.5	70.6	19.5	98.3	401	132	...
Price city .....	2 898	34.1	28.1	9.2	100.0	98.5	95.0	44.9	98.7	52.6	29.8	93.5	405	115	258
Providence city .....	676	...	...	...	...	...	...	...	...	...	...	...	385	101	...
Provo city .....	19 412	35.4	15.1	29.1	99.6	97.5	94.4	52.7	98.4	46.2	47.6	94.1	376	107	185
Urban .....	19 383	35.3	15.2	29.1	99.6	97.5	94.4	52.7	98.4	46.2	47.6	94.1	376	107	185
Richfield city .....	1 728	27.8	36.2	4.5	100.0	98.0	84.3	41.5	98.6	59.2	21.4	93.5	344	112	228
Riverdale city .....	1 874	43.9	6.7	10.5	99.6	97.9	97.5	62.4	99.5	51.6	25.5	97.2	392	101	265
Riverton city .....	1 810	60.6	13.0	0.6	96.6	79.6	96.7	38.7	99.7	72.2	27.5	98.2	490	151	...
Roosevelt city .....	1 113	48.9	17.6	4.6	100.0	98.7	91.4	12.4	100.0	64.8	36.2	98.1	...	...	250
Roy city .....	5 568	40.3	2.4	7.7	100.0	99.9	96.7	62.6	99.0	66.3	23.8	97.6	354	124	259
St. George city .....	3 536	54.0	15.2	14.2	100.0	91.3	80.5	93.2	99.7	54.4	33.6	92.2	329	93	231
Salt Lake City city .....	62 252	14.0	39.1	25.4	99.9	99.4	94.2	53.5	98.3	35.1	30.8	84.9	370	124	218
Sandy City city .....	12 554	84.2	2.5	3.1	99.9	98.9	97.8	59.9	99.8	80.5	31.1	98.3	518	151	310
Smithfield city .....	1 377	...	...	...	...	...	...	...	...	...	...	...	...	...	209
South Cottonwood (CDP) .....	3 762	51.1	3.5	19.5	99.4	99.4	98.2	81.5	99.2	58.9	22.8	98.9	411	162	328
South Jordan city .....	1 735	61.5	11.2	—	98.2	72.6	96.4	41.0	99.4	79.7	27.0	97.8	509	152	269
South Ogden city .....	3 782	29.8	6.8	9.1	100.0	99.7	97.8	61.5	99.2	61.5	25.5	97.2	370	113	260
South Salt Lake city .....	4 285	17.4	28.3	21.3	95.2	99.6	90.5	54.5	98.8	24.5	36.3	88.5	284	97	232
Spanish Fork city .....	2 856	28.7	25.8	3.6	99.9	99.4	93.6	45.0	98.2	60.1	18.3	94.2	321	92	215
Springville city .....	3 632	33.8	21.2	6.5	99.7	97.4	92.8	43.4	98.9	59.5	25.3	95.2	347	107	216
Sunset city .....	1 587	15.4	3.5	4.5	100.0	100.0	95.7	53.7	100.0	74.2	24.8	98.0	268	118	289
Syracuse city .....	883	56.3	9.6	4.8	99.1	98.4	95.1	50.4	99.1	70.3	19.6	100.0	329	131	237
Taylorsville (CDP) .....	5 160	58.0	2.9	13.2	99.6	99.2	98.6	71.5	99.3	60.7	30.0	98.6	357	140	306
Toele city .....	4 318	29.1	16.0	3.6	99.6	93.6	92.2	49.1	99.3	62.9	22.2	95.5	301	105	253
Tremonton city .....	1 029	15.7	21.4	8.2	98.8	97.4	92.9	36.3	99.4	58.3	23.5	93.0	311	108	...
Union-East Midvale (CDP) .....	2 802	43.7	7.2	7.9	100.0	99.4	97.9	57.7	99.5	63.5	34.6	97.6	365	124	355
Val Verda (CDP) .....	1 717	28.3	3.0	3.4	100.0	100.0	98.5	59.5	100.0	74.1	19.8	98.1	...	...	284
Vernal city .....	2 140	41.4	13.3	9.5	100.0	88.1	78.2	25.7	100.0	51.7	34.9	94.0	333	114	292
Washington city .....	914	72.1	5.7	1.9	100.0	90.7	75.7	96.4	99.2	55.6	35.3	97.3	351	110	...
Washington Terrace city .....	2 405	27.9	0.5	12.1	100.0	100.0	97.1	60.9	99.1	61.3	21.2	93.9	279	102	260
West Bountiful city .....	889	65.6	13.0	0.8	94.0	97.4	94.7	64.2	99.4	79.0	23.2	100.0	...	...	...
West Jordan city .....	6 448	82.1	3.9	4.2	99.2	97.2	98.1	55.2	99.4	71.9	26.7	99.4	422	145	273
West Valley (CDP) .....	19 307	52.0	2.5	5.5	99.2	98.7	96.9	58.8	99.7	60.9	29.2	97.6	366	136	279
White City (CDP) .....	1 687	29.9	—	—	100.0	100.0	97.1	52.7	100.0	87.3	18.8	100.0	329	121	...
Woods Cross city .....	1 116	33.3	6.6	13.6	99.6	100.0	96.6	66.6	100.0	59.9	31.5	98.9	353	118	259
<b>COUNTIES</b>															
Beaver .....	1 416	29.6	42.9	4.0	89.8	73.5	74.2	33.3	98.5	60.7	19.6	95.0	268	105	...
Box Elder .....	9 344	25.5	27.5	4.1	91.7	68.8	90.8	42.8	99.0	66.3	21.5	95.7	308	102	210
CACHE .....	17 128	34.8	28.5	9.0	94.5	67.0	92.9	20.5	98.4	55.5	30.4	95.0	349	102	202
Carbon .....	6 974	32.0	29.0	5.8	98.3	88.5	94.4	43.5	98.6	52.1	25.1	94.3	373	112	253
Daguerre .....	242	...	...	...	...	...	...	...	...	...	...	...	275	91	...
Davis .....	38 431	42.6	7.0	6.0	98.1	96.9	96.4	59.5	99.7	70.3	25.9	97.8	385	116	255
Duchesne .....	3 436	46.1	18.2	2.8	68.1	55.8	81.8	10.5	99.0	64.8	27.5	97.0	326	102	237
Emery .....	3 244	52.0	23.9	1.0	98.0	74.2	87.3	30.4	98.7	59.6	31.4	97.1	378	101	302
Garfield .....	1 177	35.4	39.8	3.3	93.5	18.1	64.7	17.1	97.9	64.2	21.6	96.2	...	...	175
Grand .....	2 679	40.2	8.0	7.1	80.7	70.9	66.4	25.8	99.2	54.8	28.7	94.8	327	103	257
Iron .....	4 995	43.3	20.3	8.8	93.7	74.0	76.0	25.9	99.2	60.3	28.6	96.0	339	115	212
Juab .....	1 698	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kane .....	1 274	45.8	24.4	4.5	95.1	56.7	70.3	16.3	98.5	57.5	26.1	95.8	...	...	195
Millard .....	2 672	25.2	47.6	1.2	75.7	43.9	77.7	44.3	98.8	65.6	21.1	95.6	299	101	218
Morgan .....	1 348	...	...	...	...	...	...	...	...	...	...	...	333	96	...
Piute .....	432	...	...	...	...	...	...	...	...	...	...	...	...	...	221
Rich .....	652	...	...	...	...	...	...	...	...	...	...	...	339	124	...
Salt Lake .....	191 984	36.9	17.1	14.8	99.0	97.9	96.0	57.9	99.1	54.4	28.5	93.1	405	130	249
San Juan .....	1 855	46.6	10.6	3.7	77.6	67.5	66.3	30.9	97.7	59.9	29.1	97.1	355	116	201
Sanpete .....	4 366	26.9	53.9	2.0	92.1	31.7	77.2	15.6	98.6	62.5	21.1	93.4	305	102	198
Sevier .....	4 559	34.5	39.5	2.4	94.1	52.5	79.4	36.3	98.9	61.0	20.7	95.0	330	101	233
Summit .....	3 343	43.7	32.0	7.3	87.5	64.7	87.9	5.4	97.4	62.2	31.4	96.2	481	99	264
Tooele .....	7 356	31.3	17.1	4.0	90.9	83.5	90.3	47.4	98.6	63.0	25.2	96.1	322	106	231
Uintah .....	5 478	47.0	12.0	3.8	94.3	37.8	74.4	31.0	98.7	58.9	28.0	96.1	349	113	288
Utah .....	57 052	42.5	15.3	12.7	95.9	88.0	93.8	46.8	98.9	58.5	33.8	95.7	392	110	213
Wasatch .....	2 579	36.0	32.6	5.0	84.0	69.9	89.4	9.5	99.5	61.0	23.5	96.0	329	92	230
Washington .....	7 713	58.7	14.6	7.3	98.0	69.8	70.8	88.9	99.4	59.1	31.3	94.6	362	100	231
Wayne .....	610	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Weber .....	44 785	27.5	19.8	10.6	97.3	90.3	93.9	51.4	99.0	55.6	25.1	93.1	344	112	224



Table 56. Summary of Detailed Housing Characteristics of Housing Units With a Black Householder: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

Occupied housing units												Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
Total	Percent with—													
	Year structure built		5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air condi- tioning	1 or more complete bath- rooms	3 or more bed- rooms	House- holder moved into unit 1979 to March 1980	1 or more vehicles available			
1970 to March 1980	1939 or earlier													
3 004	31.9	23.8	31.0	98.9	98.5	89.5	42.9	96.2	39.6	42.4	82.2	392	121	239
2 918	32.4	24.2	31.4	99.2	98.8	89.3	43.1	96.4	39.8	42.9	81.9	392	121	239
2 807	33.6	23.9	30.9	99.2	99.0	89.3	44.6	96.7	40.3	41.8	81.4	389	121	240
1 694	20.5	36.8	37.8	100.0	99.6	85.7	39.0	94.9	28.5	44.5	70.3	300	119	231
1 113	53.6	4.2	20.4	98.0	98.1	95.0	53.2	99.3	58.3	37.7	98.3	420	139	254
111	—	32.4	44.1	100.0	92.8	89.2	5.4	90.1	27.0	72.1	95.5	...	...	202
97	—	32.0	41.2	100.0	91.8	87.6	6.2	88.7	30.9	73.2	100.0	...	...	191
14	—	35.7	64.3	100.0	100.0	100.0	—	100.0	—	64.3	64.3	—	—	294
86	17.4	10.5	17.4	88.4	88.4	96.5	34.9	90.7	33.7	25.6	91.9	508	—	227
46	4.3	4.3	4.3	93.5	93.5	93.5	34.8	100.0	23.9	37.0	84.8	—	—	240
40	32.5	17.5	32.5	82.5	82.5	100.0	35.0	80.0	45.0	12.5	100.0	508	—	218
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2 885	33.1	23.2	30.3	99.1	98.6	89.5	44.1	96.5	40.1	41.4	81.7	392	121	240
2 822	33.5	23.7	30.7	99.2	98.7	89.4	44.4	96.7	40.3	41.8	81.5	392	121	241
694	20.5	36.8	37.8	100.0	99.6	85.7	39.0	94.9	28.5	44.5	70.3	300	119	231
1 128	52.9	4.2	20.1	98.0	97.4	95.0	52.5	99.3	58.2	37.9	98.3	422	139	255
63	15.9	—	12.7	95.2	95.2	95.2	31.7	87.3	28.6	22.2	88.9	508	—	219
119	4.2	37.8	47.1	94.1	94.1	89.9	13.4	90.8	28.6	67.2	95.8	...	...	206
96	—	37.5	51.0	100.0	100.0	87.5	6.3	88.5	24.0	75.0	94.8	—	—	196
23	21.7	39.1	30.4	69.6	69.6	100.0	43.5	100.0	47.8	34.8	100.0	...	...	232
34	20.6	14.7	91.2	91.2	91.2	91.2	17.6	79.4	8.8	91.2	85.3	—	—	170
31	22.6	16.1	100.0	100.0	100.0	100.0	19.4	77.4	—	100.0	83.9	—	—	159
3	...	...	...	...	...	...	...	...	...	...	...	—	—	—
2 851	33.2	23.3	29.6	99.2	98.7	89.5	44.4	96.7	40.4	40.8	81.6	392	121	242
2 791	33.6	23.8	30.0	99.2	98.7	89.3	44.7	96.9	40.8	41.2	81.5	392	121	243
60	16.7	—	13.3	100.0	100.0	100.0	33.3	86.7	25.0	23.3	88.3	508	—	209
1 271	32.3	20.1	23.9	98.3	98.3	86.9	43.9	97.9	47.8	36.5	86.9	346	113	231
31	22.6	16.1	100.0	100.0	100.0	100.0	19.4	77.4	—	100.0	83.9	—	—	159
1 505	35.0	27.2	35.3	100.0	99.5	91.2	45.8	96.0	34.8	45.0	76.7	407	134	252
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	100.0	—	—	100.0	100.0	100.0	—	100.0	41.7	—	100.0	625	—	—
6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12	100.0	—	50.0	100.0	100.0	100.0	100.0	100.0	50.0	—	100.0	...	...	...
162	56.8	—	22.2	86.4	100.0	100.0	53.7	100.0	54.3	38.3	92.0	...	...	229
13	46.2	—	—	100.0	100.0	100.0	100.0	100.0	100.0	53.8	100.0	...	...	...
7	...	...	...	...	...	...	...	...	...	...	...	...	...	...
18	66.7	—	—	100.0	100.0	100.0	100.0	100.0	61.1	33.3	100.0	...	...	346
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2	...	...	...	...	...	...	...	...	...	...	...	...	...	—
22	—	40.9	—	100.0	68.2	100.0	31.8	100.0	—	—	100.0	246	63	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2	...	...	...	...	...	...	...	...	...	...	...	...	...	—
10	50.0	—	50.0	100.0	100.0	100.0	100.0	100.0	—	50.0	100.0	...	...	...
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	—	—	—	100.0	100.0	100.0	100.0	100.0	60.0	100.0	100.0	...	...	...
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25	72.0	—	—	100.0	100.0	100.0	28.0	100.0	56.0	28.0	100.0	500	—	325
193	70.5	—	21.8	100.0	96.4	90.7	45.6	95.9	51.3	40.9	100.0	412	—	242
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
76	—	32.9	52.6	100.0	100.0	84.2	7.9	85.5	22.4	82.9	100.0	—	—	166
7	...	...	...	...	...	...	...	...	...	...	...	—	—	...
4	...	...	...	...	...	...	...	...	...	...	...	—	—	...
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
32	—	78.1	21.9	100.0	100.0	75.0	21.9	100.0	25.0	15.6	100.0	—	158	254
7	...	...	...	...	...	...	...	...	...	...	...	...	...	...
602	10.6	40.4	26.2	100.0	98.8	79.4	37.7	96.8	36.4	35.2	74.6	231	112	217
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Table 56. **Summary of Detailed Housing Characteristics of Housing Units With a Black Householder: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

**PLACES OF 2,500 OR MORE—Con.**

Pleasant View city .....	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Price city .....	14	—	35.7	64.3	100.0	100.0	100.0	—	100.0	—	64.3	64.3	—	—	294
Providence city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Provo city .....	31	22.6	16.1	100.0	100.0	100.0	100.0	19.4	77.4	—	100.0	83.9	—	—	159
Urban .....	31	22.6	16.1	100.0	100.0	100.0	100.0	19.4	77.4	—	100.0	83.9	—	—	159
Richfield city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Riverdale city .....	51	56.9	—	47.1	100.0	100.0	86.3	84.3	100.0	39.2	35.3	100.0	447	—	271
Riverton city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Roosevelt city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ray city .....	70	45.7	8.6	11.4	100.0	100.0	88.6	38.6	100.0	80.0	41.4	100.0	429	—	283
St. George city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Salt Lake City city .....	1 061	26.0	35.3	42.5	100.0	100.0	88.8	40.3	94.3	24.8	48.1	67.5	363	133	238
Sandy city .....	24	100.0	—	—	100.0	100.0	100.0	25.0	100.0	100.0	54.2	100.0	425	—	—
Smithfield city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
South Cottonwood (CDP) .....	16	62.5	—	62.5	100.0	100.0	100.0	100.0	100.0	—	37.5	100.0	—	—	...
South Jordan city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
South Ogden city .....	31	67.7	—	41.9	100.0	100.0	100.0	83.9	100.0	41.9	16.1	100.0	559	—	286
South Salt Lake city .....	6	...	...	...	...	...	...	...	...	...	...	...	—	—	...
Spanish Fork city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Springville city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sunset city .....	16	31.3	—	—	100.0	100.0	100.0	68.8	100.0	100.0	31.3	100.0	246	—	...
Syracuse city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Taylorsville (CDP) .....	25	76.0	—	—	100.0	100.0	100.0	28.0	100.0	80.0	56.0	100.0	583	—	...
Tooele city .....	15	—	—	—	100.0	46.7	100.0	—	100.0	46.7	53.3	100.0	...	...	...
Tremonton city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Union-East Midvale (CDP) .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Val Verda (CDP) .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Vernal city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Washington city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Washington Terrace city .....	61	9.8	—	9.8	100.0	100.0	85.2	42.6	100.0	82.0	9.8	100.0	325	138	...
West Bountiful city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
West Jordan city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
West Valley (CDP) .....	137	65.0	—	5.8	100.0	100.0	95.6	61.3	100.0	71.5	35.8	100.0	388	—	286
White City (CDP) .....	13	46.2	—	—	100.0	100.0	100.0	100.0	100.0	100.0	—	100.0	...	...	—
Woods Cross city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
COUNTIES															
Beaver .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Box Elder .....	6	...	...	—	—	—	—	...	...	...	...	...	—	—	...
Coche .....	85	—	40.0	47.1	91.8	91.8	85.9	7.1	87.1	30.6	74.1	100.0	—	—	192
Carbon .....	26	11.5	19.2	53.8	100.0	100.0	100.0	30.8	100.0	7.7	57.7	80.8	...	...	285
Daggett .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Davis .....	463	56.2	1.5	21.8	95.2	97.0	96.1	48.2	98.3	54.2	40.4	97.2	400	138	228
Duchesne .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emery .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Garfield .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Grand .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Iron .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Juab .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kane .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Millard .....	2	...	...	...	...	...	...	...	...	...	...	...	—	—	...
Morgan .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Piute .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rich .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Salt Lake .....	1 487	34.6	27.5	35.4	100.0	99.5	91.1	45.1	96.0	34.4	45.6	76.4	410	133	251
San Juan .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sanpete .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sevier .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Summit .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tooele .....	75	13.3	—	10.7	100.0	89.3	100.0	26.7	89.3	29.3	29.3	90.7	538	—	231
Uintah .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Utah .....	34	20.6	14.7	91.2	91.2	91.2	91.2	17.6	79.4	8.8	91.2	85.3	—	—	170
Wasatch .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Washington .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Wayne .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Weber .....	826	19.7	30.1	25.3	100.0	99.2	82.1	42.7	97.7	44.7	33.5	81.5	334	113	235

Table 57. **Summary of Detailed Housing Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980**

(Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

	Occupied housing units											Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
	Percent with—													
	Total	Year structure built		5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air condition- ing	1 or more complete bath- rooms	3 or more bed- rooms	House- holder moved into unit 1979 to March 1980	1 or more vehicles available	With o mort- gage	
		1970 to March 1980	1939 or earlier											
4 226	42.6	15.1	20.9	83.5	72.8	68.3	30.6	82.5	35.8	43.2	80.8	352	65	217
2 448	38.3	19.7	32.6	99.8	98.7	87.2	39.3	96.2	36.0	57.4	81.3	407	96	223
1 905	36.4	20.0	35.7	99.7	98.8	88.7	42.5	96.2	35.3	57.9	78.7	425	99	226
1 118	30.0	30.9	49.7	100.0	98.7	83.8	34.9	93.6	19.1	63.4	68.5	393	131	205
787	45.5	4.4	15.9	99.2	98.9	95.6	53.2	100.0	58.2	50.1	93.3	433	95	284
543	45.1	18.6	21.5	100.0	98.5	82.1	28.4	96.3	38.5	55.8	90.4	265	93	215
295	35.6	21.7	30.2	100.0	98.6	88.8	30.5	93.2	40.3	56.3	85.8	268	88	211
248	56.5	14.9	11.3	100.0	98.4	74.2	25.8	100.0	36.3	55.2	96.0	263	125	224
1 778	48.6	8.8	4.7	61.0	37.0	42.4	18.7	63.6	35.6	23.5	80.1	286	58	170
149	36.9	28.2	11.4	100.0	72.5	81.2	24.8	98.7	31.5	61.7	96.6	345	100	202
1 629	49.7	7.1	4.1	57.5	33.8	38.8	18.1	60.4	36.0	20.0	78.6	280	57	162
31	45.2	6.5	—	—	—	45.2	—	100.0	93.5	6.5	100.0	...	...	...
2 062	37.2	19.2	33.6	98.8	97.2	87.7	41.9	96.2	36.5	57.2	79.5	418	113	226
1 989	37.2	19.5	34.6	99.7	98.8	88.8	42.3	96.4	35.8	58.3	79.6	421	99	226
1 118	30.0	30.9	49.7	100.0	98.7	83.8	34.9	93.6	19.1	63.4	68.5	393	131	205
871	46.5	4.8	15.3	99.3	99.0	95.2	51.9	100.0	57.2	51.7	93.9	428	95	281
73	37.0	9.6	4.1	74.0	52.1	58.9	30.1	90.4	54.8	28.8	76.7	400	138	244
2 164	47.8	11.3	8.8	68.9	49.5	49.9	19.9	69.5	35.2	29.8	82.1	278	61	194
459	43.1	20.5	23.7	100.0	98.3	80.4	26.4	95.6	36.8	53.8	88.7	269	93	215
1 705	49.1	8.8	4.8	60.5	36.4	41.6	18.2	62.5	34.8	23.3	80.3	280	57	167
409	48.2	11.2	38.1	97.1	96.6	85.6	37.7	96.1	37.9	64.1	84.6	379	163	225
395	48.1	11.6	39.5	100.0	100.0	88.1	39.0	95.9	37.0	65.1	85.3	406	163	225
14	50.0	—	—	14.3	—	14.3	—	100.0	64.3	35.7	64.3	...	...	...
1 653	34.5	21.1	32.4	99.2	97.3	88.3	43.0	96.2	36.1	55.5	78.3	424	99	227
1 594	34.5	21.5	33.4	99.6	98.6	89.0	43.2	96.5	35.5	56.6	78.2	424	95	226
59	33.9	11.9	5.1	88.1	64.4	69.5	37.3	88.1	52.5	27.1	79.7	425	138	244
351	31.1	18.8	27.4	100.0	96.3	84.9	43.0	97.7	44.2	63.5	79.8	332	88	210
369	46.9	10.6	42.3	100.0	100.0	87.3	41.7	95.7	36.9	64.5	84.3	406	163	227
1 185	34.7	23.3	36.2	99.5	99.2	90.2	42.5	95.9	32.2	54.2	76.7	449	97	231
12	50.0	—	—	100.0	100.0	50.0	50.0	100.0	100.0	50.0	100.0	...	...	...
6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
98	46.9	5.1	—	100.0	100.0	59.2	12.2	100.0	40.8	35.7	89.8	262	—	232
25	40.0	—	—	100.0	100.0	100.0	100.0	100.0	60.0	28.0	100.0	225	—	...
130	23.1	33.8	40.8	100.0	100.0	97.7	23.8	87.7	30.0	53.1	82.3	358	63	200
79	41.8	—	36.7	100.0	94.9	88.6	8.9	94.9	45.6	55.7	83.5	225	95	227
6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13	100.0	—	100.0	100.0	100.0	100.0	100.0	100.0	—	100.0	100.0	—	—	280
15	—	—	—	100.0	100.0	100.0	66.7	100.0	66.7	—	100.0	—	—	288
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
18	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11	9.1	45.5	54.5	100.0	100.0	45.5	36.4	100.0	27.3	90.9	100.0	...	...	183
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
44	—	11.4	61.4	100.0	100.0	86.4	27.3	100.0	38.6	86.4	86.4	...	—	303
12	66.7	—	66.7	100.0	100.0	100.0	33.3	100.0	33.3	66.7	100.0	...	...	...
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8	...	...	...	...	...	...	...	...	...	...	...	...	...	...
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
44	13.6	—	—	100.0	100.0	100.0	75.0	100.0	86.4	36.4	100.0	515	—	...
60	38.3	—	8.3	100.0	100.0	85.0	56.7	100.0	58.3	78.3	90.0	221	—	305
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	45.8	54.2	29.2	100.0	100.0	41.7	29.2	100.0	45.8	70.8	75.0	...	...	231
22	63.6	—	—	100.0	100.0	100.0	31.8	100.0	100.0	68.2	100.0	425	—	...
7	...	...	...	...	...	...	...	...	...	...	...	...	—	...
23	100.0	—	—	100.0	100.0	69.6	100.0	100.0	—	69.6	100.0	—	—	...
6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9	...	...	...	...	...	...	...	...	...	...	...	...	...	...
18	33.3	—	—	100.0	100.0	100.0	38.9	100.0	61.1	61.1	100.0	—	—	367
184	14.1	35.9	44.0	100.0	95.7	77.2	26.1	95.7	25.0	70.1	70.1	343	—	205
144	70.1	—	22.2	100.0	100.0	92.4	51.4	100.0	38.9	59.0	93.8	432	—	246
17	100.0	—	—	100.0	100.0	100.0	—	100.0	47.1	100.0	100.0	—	—	226
12	100.0	—	—	100.0	100.0	100.0	—	100.0	50.0	100.0	100.0	—	—	...

Table 57. **Summary of Detailed Housing Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

**PLACES OF 2,500 OR MORE—Con.**

Pleasant View city .....	6	...	...	...	...	...	...	...	...	...	...	...	...	...
Price city .....	23	52.2	47.8	—	100.0	100.0	82.6	21.7	100.0	69.6	30.4	100.0	525	113
Providence city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Provo city .....	191	27.2	20.4	64.9	100.0	100.0	84.3	34.6	91.6	27.2	70.7	74.3	275	163
Urban .....	191	27.2	20.4	64.9	100.0	100.0	84.3	34.6	91.6	27.2	70.7	74.3	275	163
Richfield city .....	4	...	...	...	...	...	...	...	...	...	...	...	...	...
Riverdale city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Riverton city .....	7	...	...	...	...	...	...	...	...	...	...	...	...	...
Roosevelt city .....	13	...	...	...	...	...	...	...	...	...	...	...	...	...
Roy city .....	21	38.1	—	—	100.0	100.0	100.0	61.9	100.0	71.4	—	100.0	315	—
St. George city .....	16	56.3	43.8	—	100.0	100.0	100.0	100.0	100.0	43.8	43.8	100.0	—	272
Salt Lake City city .....	599	26.0	40.2	53.3	100.0	99.0	83.6	33.7	92.0	10.0	60.1	60.1	454	95
Sandy City city .....	46	87.0	—	—	100.0	100.0	100.0	60.9	100.0	100.0	43.5	100.0	552	—
Smithfield city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
South Cottonwood (CDP) .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
South Jordan city .....	5	...	...	...	...	...	...	...	...	...	...	...	...	...
South Ogden city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
South Salt Lake city .....	42	—	40.5	42.9	100.0	100.0	100.0	42.9	100.0	14.3	42.9	59.5	...	235
Spanish Fork city .....	9	...	...	...	...	...	...	...	...	...	...	...	—	...
Springville city .....	8	...	...	...	...	...	...	...	...	...	...	...	...	—
Sunset city .....	4	...	...	...	...	...	...	...	...	...	...	...	...	—
Syracuse city .....	6	...	...	...	...	...	...	...	...	...	...	...	...	—
Taylorsville (CDP) .....	11	36.4	—	36.4	100.0	100.0	100.0	100.0	100.0	63.6	100.0	100.0	...	...
Tooele city .....	46	47.8	—	—	100.0	100.0	84.8	63.0	100.0	56.5	63.0	100.0	257	363
Tremonton city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Union-East Midvale (CDP) .....	19	31.6	—	31.6	100.0	100.0	100.0	68.4	100.0	31.6	31.6	100.0	...	...
Vol Verdo (CDP) .....	6	...	...	...	...	...	...	...	...	...	...	...	...	...
Vernal city .....	17	64.7	—	64.7	100.0	100.0	100.0	—	100.0	35.3	100.0	100.0	—	311
Washington city .....	7	...	...	...	...	...	...	...	...	...	...	...	...	...
Washington Terrace city .....	35	68.6	—	28.6	100.0	100.0	100.0	77.1	100.0	57.1	68.6	71.4	467	88
West Bountiful city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
West Jordan city .....	51	74.5	—	27.5	100.0	100.0	86.3	49.0	100.0	72.5	49.0	100.0	457	238
West Valley (CDP) .....	125	50.4	—	13.6	100.0	100.0	96.0	48.0	100.0	49.6	44.0	88.8	423	285
White City (CDP) .....	6	...	...	...	...	...	...	...	...	...	...	...	—	...
Woods Cross city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	...

**COUNTIES**

Beaver .....	5	...	...	...	...	...	...	...	...	...	...	...	...	...
Box Elder .....	143	25.9	32.2	37.1	100.0	100.0	97.9	23.1	88.8	32.9	54.5	83.9	371	63
Cache .....	31	48.4	41.9	22.6	93.5	83.9	54.8	35.5	100.0	38.7	71.0	80.6	325	88
Carbon .....	39	48.7	46.2	7.7	100.0	100.0	89.7	30.8	100.0	48.7	38.5	100.0	536	106
Daggett .....	2	...	...	...	...	...	...	...	...	...	...	...	—	...
Davis .....	145	40.0	—	3.4	100.0	96.6	92.4	63.4	100.0	64.8	58.6	95.9	236	311
Duchesne .....	52	30.8	30.8	—	48.1	48.1	53.8	13.5	96.2	53.8	30.8	94.2	184	179
Emery .....	19	63.2	21.1	—	100.0	84.2	100.0	21.1	100.0	31.6	100.0	100.0	...	281
Garfield .....	17	...	...	...	...	...	...	...	...	...	...	...	...	...
Grand .....	39	82.1	—	—	82.1	82.1	64.1	59.0	100.0	—	41.0	100.0	...	170
Iron .....	109	53.2	4.6	37.6	100.0	90.8	89.0	9.2	96.3	45.9	53.2	88.1	222	95
Juab .....	9	...	...	...	...	...	...	...	...	...	...	...	...	...
Kane .....	8	...	...	...	...	...	...	...	...	...	...	...	...	...
Millard .....	16	68.8	18.8	—	100.0	43.8	81.3	—	100.0	87.5	68.8	56.3	—	...
Morgan .....	—	—	—	—	—	—	—	—	—	—	—	—	—	...
Piute .....	3	...	...	...	...	...	...	...	...	...	...	...	...	...
Rich .....	2	...	...	...	...	...	...	...	...	...	...	...	...	...
Salt Lake .....	1 143	34.0	24.8	37.5	99.5	99.1	89.9	41.4	95.8	31.7	54.1	75.9	462	97
San Juan .....	1 106	46.5	3.0	5.2	48.7	36.9	25.1	14.7	42.9	20.2	19.8	75.0	264	194
Sanpete .....	42	16.7	71.4	23.8	85.7	45.2	61.9	19.0	95.2	28.6	57.1	92.9	...	170
Sevier .....	19	...	...	...	...	...	...	...	...	...	...	...	...	...
Summit .....	23	30.4	30.4	—	100.0	8.7	60.9	—	100.0	—	30.4	100.0	...	...
Tooele .....	97	42.3	—	11.3	92.8	87.6	78.4	40.2	92.8	42.3	50.5	87.6	257	138
Uintah .....	427	59.5	9.6	2.6	84.8	43.6	71.2	22.7	100.0	69.3	20.8	88.3	278	114
Utah .....	409	48.2	11.2	38.1	97.1	96.6	85.6	37.7	96.1	37.9	64.1	84.6	379	163
Wasatch .....	5	...	...	...	...	...	...	...	...	...	...	...	...	...
Washington .....	43	53.5	20.9	—	100.0	60.5	79.1	90.7	100.0	48.8	44.2	100.0	325	267
Wayne .....	5	...	...	...	...	...	...	...	...	...	...	...	—	...
Weber .....	268	30.6	24.6	34.0	100.0	93.7	82.8	39.6	97.0	37.3	61.9	75.7	342	88

Table 58. **Summary of Detailed Housing Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

The State -----

**URBAN AND RURAL AND SIZE OF PLACE**

Urban -----  
 Inside urbanized areas -----  
 Central cities -----  
 Urban fringe -----  
 Outside urbanized areas -----  
 Places of 10,000 or more -----  
 Places of 2,500 to 10,000 -----  
 Rural -----  
 Places of 1,000 to 2,500 -----  
 Other rural -----  
 Farm -----

**INSIDE AND OUTSIDE SMSA's**

Inside SMSA's -----  
 Urban -----  
 Central cities -----  
 Not in central cities -----  
 Rural -----  
 Outside SMSA's -----  
 Urban -----  
 Rural -----

**SMSA's**

Provo-Orem, Utah -----  
 Urban -----  
 Rural -----  
 Salt Lake City-Ogden, Utah -----  
 Urban -----  
 Rural -----

**URBANIZED AREAS**

Ogden, Utah -----  
 Provo-Orem, Utah -----  
 Salt Lake City, Utah -----

**PLACES OF 2,500 OR MORE**

Alpine city -----  
 American Fork city -----  
 Bennion (CDP) -----  
 Blanding city -----  
 Bountiful city -----  
 Brigham City city -----  
 Cedar City city -----  
 Centerville city -----  
 Clearfield city -----  
 Clinton city -----  
 Cottonwood (CDP) -----  
 Cottonwood Heights (CDP) -----  
 Draper city -----  
 Urban -----  
 East Layton city -----  
 East Millcreek (CDP) -----  
 Ephraim city -----  
 Farmington city -----  
 Fruit Heights city -----  
 Granite Park (CDP) -----  
 Grantsville city -----  
 Heber city -----  
 Helper city -----  
 Holladay (CDP) -----  
 Hyrum city -----  
 Kaysville city -----  
 Kearns (CDP) -----  
 Layton city -----  
 Lehi city -----  
 Lindan city -----  
 Lagoon city -----  
 Magna (CDP) -----  
 Mapleton city -----  
 Midvale city -----  
 Moab city -----  
 Mount Olympus (CDP) -----  
 Murray city -----  
 Nephi city -----  
 North Ogden city -----  
 North Salt Lake city -----  
 Ogden city -----  
 Orem city -----  
 Park City city -----  
 Payson city -----  
 Pleasant Grove city -----

Occupied housing units												Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
Percent with—														
Total	Year structure built		5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air condition- ing	1 or more complete bath- rooms	3 or more bed- rooms	House- holder moved into unit 1979 to March 1980	1 or more vehicles available	With a mort- gage	Not mort- gaged	
	1970 to March 1980	1939 or earlier												
5 131	37.6	15.9	22.5	97.8	94.4	93.1	52.8	97.9	44.8	45.4	89.1	398	114	229
4 808	37.8	15.3	23.8	99.1	98.5	93.7	53.8	98.1	43.7	46.7	89.3	399	115	228
4 453	37.4	15.5	23.4	99.1	98.7	93.9	55.6	97.9	44.9	45.7	89.0	402	118	231
2 394	23.7	25.9	32.7	99.4	99.0	91.6	50.4	97.5	33.5	48.6	87.5	385	115	216
2 059	53.3	3.4	12.7	98.7	98.5	96.6	61.7	98.4	58.1	42.4	90.9	417	120	281
355	43.1	13.2	27.6	98.6	95.5	91.5	31.5	100.0	28.5	59.4	92.1	337	89	203
266	41.7	8.6	32.3	100.0	97.7	91.0	27.4	100.0	25.2	63.2	92.9	323	88	201
89	47.2	27.0	13.5	94.4	88.8	93.3	43.8	100.0	38.2	48.3	89.9	371	108	237
323	35.3	25.1	3.1	79.6	32.8	83.6	37.5	95.4	60.7	26.3	86.4	323	94	245
89	49.4	11.2	3.4	97.8	73.0	94.4	49.4	100.0	51.7	38.2	83.1	563	71	288
234	29.9	30.3	3.0	72.6	17.5	79.5	32.9	93.6	64.1	21.8	87.6	288	94	231
54	3.7	46.3	—	59.3	—	83.3	29.6	100.0	83.3	—	98.1	—	—	—
4 626	37.6	15.4	22.7	98.7	97.2	93.8	55.4	97.9	45.2	45.0	89.3	398	116	232
4 497	37.5	15.3	23.2	99.1	98.8	94.0	55.6	97.9	44.8	45.7	89.1	399	117	231
2 394	23.7	25.9	32.7	99.4	99.0	91.6	50.4	97.5	33.5	48.6	87.5	385	115	216
2 103	53.3	3.4	12.4	98.8	98.5	96.7	61.5	98.5	57.5	42.3	91.1	410	119	281
129	38.8	16.3	6.2	85.3	41.9	89.1	46.5	96.1	60.5	23.3	94.6	325	82	284
505	38.2	21.2	19.8	89.7	68.7	86.3	29.5	98.0	40.8	49.3	87.1	348	96	205
311	41.5	15.1	31.5	98.4	94.9	90.4	28.3	100.0	28.3	62.4	91.0	459	90	203
194	33.0	30.9	1.0	75.8	26.8	79.9	31.4	94.8	60.8	28.4	80.9	321	106	233
557	47.2	7.4	23.9	95.2	93.0	88.9	41.1	96.4	39.1	53.9	91.6	392	93	202
528	46.4	6.1	25.2	98.5	97.3	90.0	40.5	96.2	36.2	56.1	91.1	388	93	202
29	62.1	31.0	—	34.5	13.8	69.0	51.7	100.0	93.1	13.8	100.0	650	—	—
4 069	36.2	16.5	22.6	99.2	97.7	94.5	57.3	98.1	46.0	43.8	89.0	399	116	237
3 969	36.4	16.6	23.0	99.2	98.9	94.5	57.6	98.2	45.9	44.3	88.9	401	118	237
100	32.0	12.0	8.0	100.0	50.0	95.0	45.0	95.0	51.0	26.0	93.0	300	82	284
691	35.6	15.6	14.6	98.6	96.7	92.2	60.1	97.7	56.3	26.3	92.8	374	113	242
511	45.8	6.3	26.0	98.4	97.3	89.6	39.7	96.1	36.2	55.8	90.8	390	93	202
3 251	36.4	16.9	24.9	99.3	99.4	94.9	57.2	98.2	43.9	48.3	88.0	413	123	236
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	100.0	—	—	100.0	100.0	100.0	—	100.0	52.6	52.6	100.0	325	—	—
36	100.0	—	—	100.0	100.0	100.0	19.4	100.0	83.3	47.2	100.0	652	138	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
41	51.2	—	—	100.0	100.0	100.0	41.5	100.0	73.2	24.4	100.0	429	88	240
26	23.1	15.4	26.9	100.0	100.0	84.6	26.9	100.0	—	61.5	76.9	163	88	306
14	42.9	—	—	100.0	100.0	100.0	—	100.0	42.9	—	100.0	—	—	—
6	—	—	—	—	—	—	—	—	—	—	—	—	—	—
83	41.0	—	18.1	100.0	100.0	91.6	80.7	100.0	67.5	28.9	96.4	459	115	318
27	44.4	25.9	—	100.0	100.0	70.4	51.9	100.0	18.5	—	100.0	357	88	—
21	42.9	—	42.9	100.0	100.0	100.0	66.7	100.0	57.1	66.7	100.0	275	—	—
77	53.2	—	—	100.0	100.0	100.0	96.1	100.0	88.3	16.9	100.0	621	113	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	—	—	—	—	—	—	—	—	—	—	—	—	—	—
118	16.9	11.0	11.9	100.0	100.0	100.0	55.1	100.0	66.9	39.8	59.3	294	128	375
4	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	—	—	—	—	—	—	—	—	—	—	—	—	—	—
56	33.9	—	33.9	87.5	87.5	78.6	64.3	87.5	23.2	53.6	100.0	325	138	242
6	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	—	57.1	—	100.0	100.0	100.0	28.6	100.0	21.4	—	85.7	188	108	—
56	10.7	—	—	100.0	100.0	100.0	78.6	100.0	69.6	23.2	100.0	321	113	273
4	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	100.0	—	—	100.0	100.0	100.0	100.0	100.0	100.0	—	100.0	375	—	—
18	66.7	—	—	100.0	100.0	100.0	—	100.0	66.7	33.3	100.0	350	—	—
70	55.7	—	—	100.0	100.0	100.0	81.4	100.0	80.0	7.1	100.0	553	113	—
12	50.0	—	—	100.0	100.0	100.0	50.0	100.0	50.0	50.0	100.0	300	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
168	37.5	11.3	30.4	100.0	96.4	92.9	23.2	100.0	27.4	73.2	92.3	400	88	191
4	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
36	58.3	—	100.0	100.0	100.0	100.0	44.4	100.0	—	83.3	63.9	—	—	238
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
36	—	—	—	—	—	—	—	—	—	—	—	—	—	—
96	39.6	7.3	28.1	100.0	100.0	93.8	78.1	100.0	52.1	56.3	71.9	342	163	249
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	50.0	—	—	100.0	100.0	100.0	50.0	100.0	50.0	—	100.0	—	—	—
16	68.8	—	68.8	100.0	100.0	62.5	31.3	100.0	31.3	68.8	62.5	—	—	223
294	18.4	30.6	19.0	96.6	93.5	87.8	49.0	97.3	48.3	31.3	84.0	280	125	223
168	54.2	—	8.9	100.0	100.0	100.0	54.8	100.0	45.2	51.2	91.1	454	—	227
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	70.6	29.4	—	100.0	100.0	100.0	—	100.0	70.6	29.4	100.0	525	—	—

Table 58. **Summary of Detailed Housing Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

**PLACES OF 2,500 OR MORE—Con.**

Pleasant View city .....	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Price city .....	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Providence city .....	288	36.5	9.4	41.0	100.0	97.9	84.4	36.1	93.1	27.4	60.1	88.9	381	93	186
Provo city .....	288	36.5	9.4	41.0	100.0	97.9	84.4	36.1	93.1	27.4	60.1	88.9	381	93	186
Urban .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Richfield city .....	16	100.0	—	62.5	100.0	100.0	100.0	62.5	100.0	—	62.5	100.0	...	...	263
Riverdale city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Riverton city .....	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Roosevelt city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Roy city .....	66	60.6	—	21.2	100.0	100.0	95.5	81.8	100.0	59.1	15.2	100.0	525	116	—
St. George city .....	37	78.4	—	75.7	100.0	100.0	78.4	54.1	100.0	21.6	78.4	100.0	—	—	218
Salt Lake City city .....	1	644	30.5	36.1	99.8	100.0	92.6	52.7	98.0	30.8	49.4	87.5	397	115	219
Sandy City city .....	170	94.1	—	10.6	100.0	100.0	100.0	53.5	98.2	74.1	59.4	100.0	604	—	372
Smithfield city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
South Cottonwood (CDP) .....	28	21.4	14.3	—	100.0	100.0	100.0	—	100.0	100.0	14.3	85.7	283	—	...
South Jordan city .....	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...
South Ogden city .....	39	—	—	15.4	100.0	100.0	100.0	64.1	100.0	84.6	48.7	100.0	403	188	...
South Salt Lake city .....	72	16.7	15.3	19.4	94.4	100.0	100.0	56.9	91.7	37.5	41.7	76.4	—	138	206
Spanish Fork city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Springville city .....	11	63.6	—	—	100.0	100.0	100.0	63.6	100.0	—	100.0	100.0	...	...	...
Sunset city .....	11	—	—	—	100.0	100.0	100.0	54.5	45.5	45.5	54.5	100.0	...	...	...
Syracuse city .....	25	24.0	28.0	—	100.0	100.0	100.0	36.0	100.0	56.0	40.0	100.0	267	113	...
Taylorsville (CDP) .....	67	76.1	—	17.9	100.0	100.0	100.0	73.1	100.0	46.3	59.7	91.0	413	—	339
Tooele city .....	21	33.3	—	—	100.0	100.0	100.0	33.3	100.0	33.3	—	100.0	306	88	—
Tremonton city .....	21	42.9	23.8	42.9	76.2	100.0	100.0	42.9	100.0	57.1	42.9	100.0	607	—	...
Union—East Midvale (CDP) .....	54	63.0	—	—	100.0	100.0	100.0	75.9	100.0	48.1	51.9	85.2	411	—	408
Val Verda (CDP) .....	17	70.6	—	—	100.0	100.0	58.8	41.2	100.0	—	100.0	58.8	...	...	343
Vernal city .....	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Washington city .....	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Washington Terrace city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
West Bountiful city .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
West Jordan city .....	73	91.8	—	8.2	100.0	100.0	100.0	56.2	100.0	64.4	21.9	100.0	378	88	...
West Valley (CDP) .....	252	57.9	—	9.5	100.0	100.0	97.6	56.0	96.8	48.8	56.7	90.5	458	138	282
White City (CDP) .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Woods Cross city .....	26	...	...	...	...	...	...	...	...	...	...	...	675	—	...
COUNTIES															
Beaver .....	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Box Elder .....	154	21.4	29.9	10.4	79.2	33.8	83.8	33.8	100.0	64.3	23.4	85.1	258	129	307
Cache .....	193	35.8	19.7	26.4	95.9	86.0	90.7	20.2	99.0	28.5	63.7	92.2	444	88	188
Carbon .....	26	23.1	53.8	—	100.0	100.0	92.3	15.4	100.0	11.5	30.8	92.3	188	108	219
Daguerre .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Davis .....	364	50.0	4.9	10.7	100.0	98.9	90.4	63.2	97.8	59.1	30.5	93.7	406	102	292
Duchesne .....	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Emery .....	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Garfield .....	—	—	—	—	—	—	—	—	—	—	—	—	...	...	...
Grand .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Iron .....	16	50.0	—	12.5	100.0	100.0	100.0	—	100.0	37.5	12.5	100.0	...	...	166
Juab .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kane .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Millard .....	29	93.1	—	—	86.2	86.2	100.0	65.5	100.0	24.1	86.2	79.3	...	...	316
Morgan .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Piute .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rich .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Salt Lake .....	3	159	35.7	17.4	25.0	99.3	99.4	95.4	57.1	98.0	43.7	48.1	88.3	413	124
San Juan .....	8	...	...	...	...	...	...	...	...	...	...	...	—	—	235
Sanpete .....	8	...	...	...	...	...	...	...	...	...	...	...	—	—	...
Sevier .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Summit .....	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tooele .....	70	44.3	—	4.3	100.0	84.3	100.0	48.6	100.0	31.4	17.1	90.0	322	80	167
Uintah .....	10	60.0	—	—	100.0	—	100.0	—	100.0	—	40.0	60.0	...	...	...
Utah .....	557	47.2	7.4	23.9	95.2	93.0	88.9	41.1	96.4	39.1	53.9	91.6	392	93	202
Wasatch .....	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Washington .....	41	...	...	...	...	...	...	...	...	...	...	...	...	...	218
Wayne .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Weber .....	476	28.4	21.4	18.1	97.9	87.8	90.8	55.5	98.3	54.0	29.6	90.1	314	118	234

Table 59. **Summary of Detailed Housing Characteristics of Housing Units With a Householder of Spanish Origin: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

	Occupied housing units											Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
	Percent with—													
	Year structure built		5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air condition- ing	1 or more complete bath- rooms	3 or more bed- rooms	House- holder moved into unit 1979 to March 1980	1 or more vehicles available			
												1970 to March 1980	1939 or earlier	
Total	1970 to March 1980	1939 or earlier	5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air condition- ing	1 or more complete bath- rooms	3 or more bed- rooms	House- holder moved into unit 1979 to March 1980	1 or more vehicles available	With a mort- gage	Not mort- gaged	
15 555	31.8	22.0	16.9	98.2	95.0	89.3	44.4	97.8	45.5	40.2	89.2	369	113	229
14 165	31.2	22.2	18.0	99.4	98.3	90.4	45.3	98.0	45.3	40.6	88.7	371	113	230
12 554	31.8	21.7	18.6	99.4	98.6	90.4	46.6	97.9	44.9	40.9	88.3	377	116	233
6 331	17.9	36.0	23.9	99.6	98.8	87.3	39.7	97.2	33.7	44.4	82.3	332	112	220
6 223	45.9	7.0	13.2	99.3	98.4	93.5	53.8	98.7	56.4	37.3	94.4	400	119	256
1 611	26.8	26.8	13.3	99.1	96.3	91.1	35.1	98.9	47.7	38.2	92.4	331	106	206
783	20.3	17.2	14.3	99.0	98.1	87.6	37.8	99.4	50.3	35.9	94.9	324	111	186
828	32.9	35.9	12.3	99.2	94.6	94.4	32.6	98.6	45.3	40.3	90.0	339	101	218
1 390	37.3	19.3	5.5	85.6	60.9	77.4	35.1	96.0	47.5	36.4	93.9	349	114	215
530	29.6	15.3	6.0	99.6	87.2	77.5	31.5	98.3	47.4	38.3	90.4	323	115	210
860	42.1	21.7	5.2	77.0	44.8	77.3	37.3	94.5	47.6	35.2	96.0	376	111	228
53	73.6	5.7	—	22.6	9.4	90.6	35.8	94.3	54.7	60.4	86.8	...	...	—
13 662	31.9	21.3	17.6	98.7	97.0	89.8	45.8	97.9	45.4	40.3	88.7	373	115	231
13 215	31.7	21.5	18.0	99.5	98.5	90.3	46.2	98.0	45.4	40.4	88.5	372	115	231
6 331	17.9	36.0	23.9	99.6	98.8	87.3	39.7	97.2	33.7	44.4	82.3	332	112	220
6 884	44.3	8.1	12.7	99.4	98.3	93.1	52.1	98.7	56.0	36.7	94.3	391	117	251
447	36.9	17.9	5.4	75.4	51.0	76.3	34.7	95.5	45.6	37.4	94.2	418	140	221
1 893	31.3	26.6	11.4	94.5	80.6	85.3	34.6	97.5	46.2	39.6	92.6	346	104	202
950	25.2	33.2	17.1	98.4	95.5	92.5	33.9	98.8	44.0	43.3	91.5	363	95	198
943	37.5	19.9	5.6	90.5	65.6	77.9	35.3	96.2	48.4	35.9	93.7	323	109	210
1 170	40.0	13.8	20.3	94.9	91.3	90.7	33.2	95.4	38.8	52.8	92.0	376	112	203
1 050	39.1	12.4	22.4	100.0	99.0	92.1	34.9	96.0	38.3	54.1	91.5	376	107	204
120	47.5	26.7	1.7	50.0	23.3	78.3	19.2	90.0	43.3	41.7	95.8	375	137	168
12 492	31.1	22.0	17.4	99.0	97.5	89.8	47.0	98.1	46.0	39.1	88.4	373	116	234
12 165	31.0	22.2	17.7	99.4	98.5	90.1	47.1	98.1	46.0	39.2	88.3	372	115	235
327	33.0	14.7	6.7	84.7	61.2	75.5	40.4	97.6	46.5	35.8	93.6	433	140	225
3 391	23.3	22.1	17.0	99.6	98.5	89.6	41.1	98.6	51.6	39.3	87.9	326	106	224
869	39.9	9.4	23.4	100.0	99.1	91.0	38.1	95.9	38.1	54.3	92.3	407	112	196
8 294	34.5	22.7	18.7	99.3	98.6	90.6	49.8	97.9	42.9	40.2	88.0	395	120	239
6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
44	29.5	59.1	...	100.0	100.0	90.9	11.4	100.0	40.9	31.8	100.0	250	...	...
84	100.0	—	...	100.0	100.0	94.0	67.9	100.0	52.4	27.4	100.0	491	...	...
9	...	...	...	...	...	...	...	...	...	...	...	...	...	...
60	31.7	...	31.7	100.0	100.0	100.0	43.3	91.7	35.0	48.3	93.3	394	88	256
175	9.1	27.4	4.0	95.4	100.0	95.4	24.0	100.0	45.7	32.0	92.0	368	88	179
41	...	19.5	63.4	100.0	100.0	100.0	39.0	87.8	41.5	100.0	85.4	...	...	221
20	75.0	...	...	100.0	100.0	75.0	45.0	100.0	75.0	25.0	100.0	592	...	...
282	35.1	6.4	17.7	100.0	100.0	89.4	41.1	100.0	62.1	51.4	84.0	345	73	224
67	80.6	...	9.0	100.0	100.0	82.1	32.8	100.0	67.2	32.8	100.0	375	...	...
51	39.2	...	27.5	100.0	100.0	100.0	76.5	100.0	72.5	41.2	100.0	677	...	294
78	25.6	...	11.5	100.0	100.0	100.0	65.4	100.0	83.3	23.1	100.0	477	...	314
37	18.9	29.7	...	100.0	29.7	86.5	29.7	100.0	18.9	64.9	100.0	...	113	238
37	18.9	29.7	...	100.0	29.7	86.5	29.7	100.0	18.9	64.9	100.0	...	113	238
23	87.0	...	8.7	100.0	91.3	100.0	52.2	100.0	100.0	17.4	100.0	425	...	...
45	...	...	13.3	100.0	100.0	100.0	37.8	100.0	60.0	46.7	100.0	514	163	270
18	22.2	55.6	33.3	100.0	83.3	77.8	11.1	100.0	55.6	44.4	100.0	...	...	155
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
121	24.8	6.6	48.8	94.2	100.0	84.3	65.3	100.0	16.5	43.0	83.5	313	92	219
55	10.9	49.1	12.7	100.0	85.5	100.0	47.3	100.0	50.9	36.4	100.0	225	79	144
11	100.0	...	63.6	100.0	100.0	100.0	...	100.0	...	...	100.0	...	...	238
116	12.1	67.2	5.2	100.0	99.1	94.0	33.6	94.8	46.6	31.9	88.8	275	102	170
87	18.4	9.2	9.2	100.0	100.0	100.0	77.0	100.0	51.7	29.9	94.3	379	...	297
6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
74	52.7	9.5	31.1	100.0	100.0	90.5	54.1	100.0	48.6	32.4	91.9	382	95	198
303	29.0	...	...	100.0	100.0	91.1	40.9	100.0	69.6	24.1	97.0	372	129	267
456	34.2	4.8	11.2	100.0	98.7	99.3	60.1	98.5	64.0	34.2	91.2	275	107	232
18	66.7	...	...	100.0	100.0	100.0	33.3	66.7	33.3	66.7	100.0	...	...	213
9	...	...	...	...	...	...	...	...	...	...	...	...	...	...
110	14.5	20.0	43.6	100.0	92.7	93.6	20.9	100.0	36.4	71.8	100.0	425	...	156
229	38.4	27.5	3.1	100.0	100.0	86.0	37.6	98.3	39.3	31.0	93.9	334	113	232
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
390	20.8	23.8	26.2	100.0	100.0	92.1	44.1	100.0	27.9	35.4	83.1	227	117	237
87	43.7	12.6	11.5	92.0	100.0	79.3	46.0	100.0	52.9	73.6	100.0	375	88	286
19	...	...	...	100.0	100.0	100.0	68.4	100.0	100.0	36.8	100.0	504	225	...
225	40.9	1.8	19.1	100.0	100.0	88.9	52.9	92.0	40.0	33.3	84.4	365	113	266
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
31	61.3	...	...	100.0	100.0	100.0	58.1	100.0	80.6	19.4	100.0	254	...	...
6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1 770	9.8	37.7	18.9	99.7	98.4	84.9	30.5	97.6	42.5	39.9	83.8	288	106	217
226	50.0	1.8	7.5	100.0	100.0	87.6	35.8	100.0	45.6	46.0	94.7	455	163	214
17	...	100.0	...	100.0	100.0	100.0	...	100.0	23.5	...	100.0	...	95	...
104	39.4	17.3	7.7	100.0	100.0	100.0	13.5	100.0	42.3	59.6	84.6	354	110	218
22	54.5	...	...	100.0	100.0	100.0	22.7	100.0	100.0	27.3	100.0	571	...	...

Table 59. **Summary of Detailed Housing Characteristics of Housing Units With a Householder of Spanish Origin: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

**PLACES OF 2,500 OR MORE—Con.**

Pleasant View city ..... 6  
Price city ..... 227  
Providence city .....  
Provo city ..... 508  
Urban ..... 508  
Richfield city .....  
Riverdale city ..... 52  
Riverton city ..... 32  
Roosevelt city ..... 8

Roy city ..... 238  
St. George city ..... 32  
Salt Lake City city ..... 3 827  
Sandy City city ..... 272  
Smithfield city ..... 17  
South Cottonwood (CDP) ..... 41  
South Jordan city ..... 37  
South Ogden city ..... 84  
South Salt Lake city ..... 233  
Spanish Fork city ..... 53

Springville city ..... 60  
Sunset city ..... 89  
Syracuse city ..... 42  
Taylorsville (CDP) ..... 160  
Tooele city ..... 425  
Tremonton city ..... 16  
Union-East Midvale (CDP) ..... 72  
Val Verde (CDP) ..... 29  
Vernal city ..... 54  
Washington city ..... 6

Washington Terrace city ..... 97  
West Bountiful city ..... 15  
West Jordan city ..... 406  
West Valley (CDP) ..... 923  
White City (CDP) ..... 16  
Woods Cross city ..... 23

**COUNTIES**

Beaver ..... 19  
Box Elder ..... 276  
Cache ..... 149  
Carbon ..... 692  
Daggett ..... 4  
Davis ..... 1 267  
Ouchesne ..... 17  
Emery ..... 45  
Garfield ..... 12  
Grand ..... 103

Iron ..... 70  
Juab ..... 21  
Kane ..... 9  
Millard ..... 46  
Morgan ..... 17  
Piute ..... 2  
Rich .....  
Salt Lake ..... 8 229  
San Juan ..... 100  
Sanpete ..... 66

Sevier ..... 11  
Summit ..... 58  
Tooele ..... 622  
Uintah ..... 98  
Utah ..... 1 170  
Wasatch ..... 24  
Washington ..... 53  
Wayne ..... 1  
Weber ..... 2 374

Occupied housing units													Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
Total	Percent with—														
	Year structure built		5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air condi- tioning	1 or more complete bath- rooms	3 or more bed- rooms	House- holder moved into unit 1979 to March 1980	1 or more vehicles available				
	1970 to March 1980	1939 or earlier										With o mort- gage	Not mort- gaged		
6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
227	34.8	38.3	15.0	100.0	96.5	100.0	43.6	100.0	44.5	28.2	85.9	343	144	228	
508	36.4	8.9	32.5	100.0	98.4	92.9	42.9	93.9	29.7	59.6	90.4	400	95	176	
508	36.4	8.9	32.5	100.0	98.4	92.9	42.9	93.9	29.7	59.6	90.4	400	95	176	
52	36.5	...	34.6	100.0	100.0	100.0	76.9	100.0	40.4	46.2	100.0	456	113	325	
32	81.3	...	...	100.0	78.1	100.0	43.8	100.0	81.3	...	100.0	525	...	...	
8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
238	31.1	6.3	9.2	100.0	100.0	94.1	54.6	100.0	75.6	39.1	97.1	425	152	223	
32	15.6	46.9	56.3	100.0	100.0	53.1	100.0	100.0	15.6	53.1	100.0	475	400	206	
3	827	17.4	40.8	26.0	99.4	98.9	87.6	43.7	97.2	29.5	44.3	333	117	227	
272	86.0	1.8	5.9	100.0	100.0	95.6	65.1	100.0	76.1	39.3	100.0	513	...	303	
17	35.3	35.3	...	100.0	...	100.0	...	100.0	29.4	...	64.7	504	63	...	
41	39.0	...	...	100.0	100.0	100.0	70.7	87.8	73.2	43.9	100.0	468	...	413	
37	29.7	16.2	...	100.0	32.4	100.0	51.4	100.0	64.9	51.4	100.0	285	...	227	
84	34.5	...	36.9	100.0	95.2	95.2	32.1	100.0	29.8	58.3	81.0	438	...	195	
233	33.5	23.2	25.3	91.4	94.8	88.0	50.6	93.6	19.7	42.9	94.4	199	99	232	
53	9.4	56.6	45.3	100.0	100.0	90.6	24.5	100.0	28.3	34.0	88.7	329	63	204	
60	40.0	8.3	35.0	100.0	100.0	83.3	36.7	91.7	61.7	63.3	90.0	207	...	259	
89	24.7	...	9.0	100.0	100.0	84.3	68.5	100.0	75.3	25.8	100.0	403	...	294	
42	73.8	...	21.4	100.0	100.0	100.0	50.0	100.0	69.0	21.4	78.6	325	88	314	
160	42.5	8.8	14.4	100.0	96.3	96.9	60.0	100.0	71.3	39.4	96.3	371	138	294	
425	28.7	9.9	3.1	100.0	98.4	84.2	43.1	100.0	59.3	20.7	95.3	295	118	212	
16	...	37.5	...	100.0	100.0	62.5	...	100.0	100.0	62.5	100.0	236	...	...	
72	68.1	...	...	100.0	100.0	91.7	70.8	100.0	73.6	47.2	100.0	375	138	335	
29	58.6	...	...	100.0	100.0	82.8	55.2	100.0	58.6	48.3	100.0	725	113	311	
54	61.1	13.0	...	100.0	88.9	100.0	37.0	100.0	51.9	37.0	87.0	385	400	312	
6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
97	33.0	7.2	10.3	100.0	100.0	100.0	63.9	100.0	34.0	36.1	100.0	364	...	269	
15	100.0	...	53.3	100.0	100.0	100.0	53.3	100.0	...	100.0	100.0	...	...	...	
406	68.7	3.7	12.8	100.0	100.0	94.8	54.9	97.8	70.0	31.0	97.8	465	138	212	
923	58.8	0.9	4.4	100.0	100.0	93.6	55.8	100.0	59.8	36.1	96.9	416	126	271	
16	56.3	...	...	100.0	100.0	100.0	68.8	100.0	100.0	31.3	100.0	313	...	...	
23	34.8	...	34.8	100.0	100.0	100.0	100.0	100.0	...	65.2	100.0	...	...	244	
19	15.8	57.9	15.8	73.7	47.4	52.6	42.1	84.2	15.8	57.9	78.9	300	106	...	
276	16.3	22.5	2.5	93.1	87.0	87.0	24.6	97.5	50.4	37.3	94.9	346	92	179	
149	21.5	25.5	32.2	100.0	78.5	90.6	19.5	100.0	35.6	61.7	94.6	475	63	158	
692	25.6	31.6	6.5	99.7	94.8	94.9	39.9	99.1	49.1	27.6	91.5	310	115	233	
4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
1	267	41.4	5.1	15.3	99.5	98.9	93.5	52.2	99.1	61.0	39.1	360	97	236	
17	47.1	...	...	100.0	100.0	76.5	...	100.0	11.8	29.4	100.0	...	113	...	
45	48.9	4.4	...	84.4	55.6	91.1	26.7	86.7	51.1	46.7	95.6	375	87	263	
12	25.0	50.0	...	100.0	16.7	58.3	25.0	100.0	100.0	41.7	100.0	...	...	...	
103	44.7	18.4	9.7	85.4	84.5	74.8	54.4	92.2	52.4	69.9	100.0	375	88	286	
70	22.9	11.4	67.1	100.0	91.4	97.1	22.9	92.9	44.3	82.9	91.4	313	...	143	
21	...	100.0	...	100.0	66.7	61.9	38.1	100.0	33.3	...	61.9	275	113	...	
9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
46	17.4	50.0	4.3	56.5	45.7	63.0	52.2	89.1	26.1	54.3	84.8	413	113	143	
17	47.1	35.3	17.6	88.2	41.2	76.5	11.8	88.2	41.2	58.8	100.0	542	88	...	
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
8	229	34.0	23.1	18.5	98.9	98.0	49.4	97.8	43.1	39.8	87.8	392	122	238	
100	45.0	6.0	13.0	80.0	79.0	55.0	20.0	100.0	43.0	35.0	95.0	318	154	242	
66	59.1	28.8	9.1	92.4	48.5	87.9	45.5	100.0	33.3	50.0	80.3	304	90	156	
11	81.8	18.2	...	100.0	45.5	63.6	81.8	100.0	54.5	45.5	100.0	1000+	112	...	
58	32.8	51.7	3.4	91.4	50.0	81.0	6.9	100.0	48.3	13.8	96.6	569	95	267	
622	27.3	14.3	5.3	98.4	92.8	80.9	42.8	99.5	52.6	29.7	94.9	292	112	206	
98	65.3	9.2	...	94.9	49.0	81.6	36.7	94.9	57.1	36.7	92.9	388	400	313	
1	170	40.0	13.8	20.3	94.9	91.3	33.2	95.4	38.8	52.8	92.0	376	112	203	
24	79.2	...	41.7	100.0	100.0	100.0	12.5	100.0	16.7	37.5	100.0	...	...	234	
53	35.8	35.8	34.0	100.0	77.4	50.9	88.7	100.0	43.4	49.1	90.6	455	400	206	
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
2	374	16.6	29.4	17.7	99.5	96.3	87.4	36.6	98.2	46.4	39.1	331	107	223	



Table 60. Structural Characteristics: 1980

(Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

# The State Urban and Rural and Size of Place Inside and Outside SMSA's

## YEAR STRUCTURE BUILT

Year-round housing units		481 066	407 430	345 600	134 468	211 132	27 315	34 515	73 636	25 274	4 999	376 861	104 205
1979 to March 1980		28 340	22 791	19 215	4 329	14 886	1 254	2 322	5 549	1 561	180	21 541	6 799
1975 to 1978		82 184	68 450	58 226	12 890	45 336	4 049	6 175	13 734	4 256	566	63 748	18 436
1970 to 1974		70 836	60 372	51 703	13 813	37 890	3 858	4 811	10 464	3 307	621	56 075	14 761
1960 to 1969		84 422	76 214	66 182	19 102	47 080	5 559	4 473	8 208	2 765	519	70 677	13 745
1950 to 1959		75 116	68 284	60 279	23 175	37 104	4 169	3 836	6 832	2 512	679	64 338	10 778
1940 to 1949		49 687	42 068	35 371	20 880	14 491	2 969	3 728	7 619	2 967	529	38 926	10 761
1939 or earlier		90 481	69 251	54 624	40 279	14 345	5 457	9 170	21 230	7 906	1 905	61 556	28 925
Owner-occupied housing units		317 207	263 216	222 878	66 796	156 082	16 271	24 067	53 991	18 326	4 399	246 275	70 932
1979 to March 1980		17 452	13 418	11 409	1 913	9 496	685	1 324	4 034	1 127	155	12 986	4 466
1975 to 1978		59 919	48 541	41 311	6 309	35 002	2 608	4 622	11 378	3 526	519	46 044	13 875
1970 to 1974		44 983	36 777	31 161	4 975	26 186	2 129	3 487	8 206	2 552	552	34 655	10 328
1960 to 1969		56 398	50 438	43 626	7 798	35 828	3 603	3 209	5 960	1 962	477	47 197	9 201
1950 to 1959		52 937	48 492	42 916	13 357	29 559	2 623	2 953	4 445	1 526	611	45 649	7 288
1940 to 1949		31 581	26 300	22 279	11 900	10 379	1 559	2 462	5 281	2 086	456	24 650	6 931
1939 or earlier		53 937	39 250	30 176	20 544	9 632	3 064	6 010	14 687	5 547	1 629	35 094	18 843
Renter-occupied housing units		131 396	120 150	103 833	58 774	45 059	9 235	7 082	11 246	4 483	600	109 585	21 811
1979 to March 1980		4 607	4 259	3 535	1 268	2 267	331	393	348	134	25	3 760	847
1975 to 1978		17 913	16 735	14 655	5 884	8 771	1 188	892	1 178	489	47	15 215	2 698
1970 to 1974		21 824	20 491	18 207	8 136	10 071	1 445	839	1 333	513	69	18 855	2 969
1960 to 1969		24 229	22 776	20 104	10 353	9 751	1 724	948	1 453	555	42	20 857	3 372
1950 to 1959		18 808	17 148	15 185	8 681	6 504	1 253	710	1 660	741	68	16 265	2 543
1940 to 1949		15 059	13 613	11 372	7 725	3 647	1 253	988	1 446	586	73	12 262	2 797
1939 or earlier		28 956	25 128	20 775	16 727	4 048	2 041	2 312	3 828	1 465	276	22 371	6 585

## BEDROOMS

<b>Year-round housing units</b>	<b>481 066</b>	<b>407 430</b>	<b>345 600</b>	<b>134 468</b>	<b>211 132</b>	<b>27 315</b>	<b>34 515</b>	<b>73 636</b>	<b>25 274</b>	<b>4 999</b>	<b>376 861</b>	<b>104 205</b>
None	5 760	4 498	3 739	3 189	550	406	353	1 262	205	13	4 154	1 606
1	52 250	46 831	40 547	28 262	12 285	3 139	3 145	5 419	1 778	135	42 476	9 774
2	155 789	133 467	112 576	49 422	63 154	9 451	11 440	22 322	7 961	993	121 593	34 196
3	158 999	129 717	109 347	32 620	76 727	8 339	12 031	29 282	10 008	2 155	121 520	37 479
4	76 039	65 176	55 412	14 331	41 081	4 200	5 564	10 863	3 713	1 112	60 911	15 128
5 or more	32 229	27 741	23 979	6 644	17 335	1 780	1 982	4 488	1 609	591	26 207	6 022
<b>Owner-occupied housing units</b>	<b>317 207</b>	<b>263 216</b>	<b>222 878</b>	<b>66 796</b>	<b>156 082</b>	<b>16 271</b>	<b>24 067</b>	<b>53 991</b>	<b>18 326</b>	<b>4 399</b>	<b>246 275</b>	<b>70 932</b>
None	691	302	219	87	132	27	56	389	45	4	270	421
1	10 741	8 478	6 924	3 443	3 481	627	927	2 263	683	77	7 626	3 115
2	79 321	64 990	54 708	21 110	33 598	3 937	6 345	14 331	4 870	838	60 237	19 084
3	128 651	104 930	88 484	23 701	64 783	6 384	10 062	23 721	8 077	1 947	98 653	29 998
4	68 013	58 734	50 128	12 426	37 702	3 764	4 842	9 279	3 237	1 002	55 036	12 977
5 or more	29 790	25 782	22 415	6 029	16 386	1 532	1 835	4 008	1 414	531	24 453	5 337
<b>Renter-occupied housing units</b>	<b>131 396</b>	<b>120 150</b>	<b>103 833</b>	<b>58 774</b>	<b>45 059</b>	<b>9 235</b>	<b>7 082</b>	<b>11 246</b>	<b>4 483</b>	<b>600</b>	<b>109 585</b>	<b>21 811</b>
None	3 944	3 510	3 007	2 666	341	239	204	434	72	9	3 298	646
1	35 122	33 295	29 493	21 601	7 892	2 242	1 560	1 827	710	58	30 499	4 623
2	63 015	58 346	49 964	24 937	25 027	4 687	3 695	4 669	2 100	155	52 668	10 347
3	22 172	18 935	16 208	7 586	8 622	1 517	1 210	3 237	1 217	208	17 505	4 667
4	5 508	4 718	4 062	1 544	2 518	343	313	790	275	110	4 384	1 124
5 or more	1 635	1 346	1 099	440	659	147	100	289	109	60	1 231	404

## STORIES IN STRUCTURE

<b>Year-round housing units</b>	<b>481 066</b>	<b>407 430</b>	<b>345 600</b>	<b>134 468</b>	<b>211 132</b>	<b>27 315</b>	<b>34 515</b>	<b>73 636</b>	<b>25 274</b>	<b>4 999</b>	<b>376 861</b>	<b>104 205</b>
1 to 3	473 946	400 395	338 645	127 762	210 883	27 249	34 501	73 551	25 274	4 999	369 824	104 122
4 to 6	4 121	4 061	3 981	3 732	249	66	14	60	—	—	4 038	83
7 to 12	1 925	1 900	1 900	1 900	—	—	—	25	—	—	1 925	—
13 or more	1 074	1 074	1 074	1 074	—	—	—	—	—	—	1 074	—

## PASSENGER ELEVATOR

<b>Year-round housing units</b>	<b>481 066</b>	<b>407 430</b>	<b>345 600</b>	<b>134 468</b>	<b>211 132</b>	<b>27 315</b>	<b>34 515</b>	<b>73 636</b>	<b>25 274</b>	<b>4 999</b>	<b>376 861</b>	<b>104 205</b>
Structures with 4 or more stories	7 120	7 035	6 955	6 706	249	66	14	85	—	—	7 037	83
With elevator	4 234	4 191	4 170	4 117	53	19	2	43	—	—	4 213	21

## UNITS IN STRUCTURE

<b>Year-round housing units</b>	<b>481 066</b>	<b>407 430</b>	<b>345 600</b>	<b>134 468</b>	<b>211 132</b>	<b>27 315</b>	<b>34 515</b>	<b>73 636</b>	<b>25 274</b>	<b>4 999</b>	<b>376 861</b>	<b>104 205</b>
1, detached	329 163	270 196	227 610	70 758	156 852	16 678	25 908	58 967	20 207	4 603	253 270	75 893
1, attached	13 165	12 249	11 277	4 119	7 158	519	453	916	350	48	11 931	1 234
2	29 585	28 088	24 454	13 792	10 662	2 081	1 553	1 497	652	67	25 910	3 675
3 and 4	26 055	24 888	20 657	11 504	9 153	2 799	1 432	1 167	543	38	21 552	4 503
5 to 9	15 169	14 421	12 550	7 163	5 387	918	953	748	339	—	13 013	2 156
10 to 49	34 544	33 684	29 885	18 232	11 653	2 288	1 511	860	299	—	30 365	4 179
50 or more	10 181	9 863	9 324	6 651	2 673	391	148	318	7	—	9 438	743
Mobile home or trailer, etc.	23 204	14 041	9 843	2 249	7 594	1 641	2 557	9 163	2 877	243	11 382	11 822
<b>Owner-occupied housing units</b>	<b>317 207</b>	<b>263 216</b>	<b>222 878</b>	<b>66 796</b>	<b>156 082</b>	<b>16 271</b>	<b>24 067</b>	<b>53 991</b>	<b>18 326</b>	<b>4 399</b>	<b>246 275</b>	<b>70 932</b>
1, detached	277 778	231 594	196 674	57 768	138 906	13 715	21 205	46 184	16 128	4 106	218 076	59 702
1, attached	5 555	5 257	4 856	1 185	3 671	228	173	298	68	35	5 104	451
2	6 411	5 910	4 989	2 732	2 257	514	407	501	126	45	5 339	1 072
3 and 4	3 539	3 240	2 822	962	1 860	257	161	299	51	22	2 950	589
5 or more	6 443	6 037	5 584	2 469	3 115	263	190	406	126	—	5 676	767
Mobile home or trailer, etc.	17 881	11 178	7 953	1 680	6 273	1 294	1 931	6 303	1 827	191	9 130	8 351
<b>Renter-occupied housing units</b>	<b>131 396</b>	<b>120 150</b>	<b>103 833</b>	<b>58 774</b>	<b>45 059</b>	<b>9 235</b>	<b>7 082</b>	<b>11 246</b>	<b>4 483</b>	<b>600</b>	<b>109 585</b>	<b>21 811</b>
1, detached	35 050	28 028	22 857	10 234	12 623	2 235	2 936	7 022	2 418	497	25 671	9 379
1, attached	6 263	5 918	5 494	2 622	2 872	243	181	345	253	13	5 818	445
2	20 690	19 941	17 525	9 907	7 618	1 432	984	749	422	22	18 467	2 223
3 and 4	20 209	19 632	16 254	9 621	6 633	2 328	1 050	577	341	16	16 861	3 348
5 to 9	10 878	10 508	9 070	5 588	3 482	771	667	370	199	—	9 369	1 509
10 to 49	26 710	26 239	23 740	15 009	8 731	1 716	783	1 173	173	—	24 161	2 549
50 or more	8 063	7 940	7 567	5 353	2 214	291	82	123	4	—	7 676	387
Mobile home or trailer, etc.	3 533	1 944	1 326	440	886	219	399	1 589	673	52	1 562	1 971

## UNITS IN STRUCTURE BY GROSS RENT

<b>Specified renter-occupied housing units</b>	<b>128 366</b>	<b>118 624</b>	<b>102 467</b>	<b>58 246</b>	<b>44 221</b>	<b>9 141</b>	<b>7 0</b>
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Table 61. Equipment and Plumbing Facilities: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

# The State Urban and Rural and Size of Place Inside and Outside SMSA's

The State Urban and Rural and Size of Place Inside and Outside SMSA's	Urban							Rural					
	The State	Total	Inside urbanized areas			Outside urbanized areas		Total	Places of 1,000 to 2,500	Rural form	Inside SMSA's	Outside SMSA's	
			Total	Central cities	Urban fringe	Places of 10,000 or more	Places of 2,500 to 10,000						
Year-round housing units	481 066	407 430	345 600	134 468	211 132	27 315	34 515	73 636	25 274	4 999	376 861	104 205	
Complete kitchen facilities	474 566	403 509	342 357	132 574	209 783	27 020	34 132	71 057	24 927	4 960	373 107	101 459	
BATHROOMS													
No bathroom or only a half bath	7 163	4 322	3 518	2 367	1 151	361	443	2 841	365	51	4 130	3 033	
1 complete bathroom	257 443	215 110	179 386	88 273	91 113	15 144	20 580	42 333	15 268	2 592	196 500	60 943	
1 complete bathroom plus half bath(s)	68 237	59 905	52 281	13 660	38 621	3 484	4 140	8 332	2 869	655	56 384	11 853	
2 or more complete bathrooms	148 223	128 093	110 415	30 168	80 247	8 326	9 352	20 130	6 772	1 701	119 847	28 376	
SOURCE OF WATER													
Public system or private company	463 342	404 242	342 793	134 120	208 673	27 209	34 240	59 100	24 997	2 437	369 353	93 989	
Individual drilled well	13 007	2 489	2 209	236	1 973	64	216	10 518	147	1 886	6 277	6 730	
Individual dug well	1 504	236	201	27	174	20	15	1 268	25	220	462	1 042	
Same other source	3 213	463	397	85	312	22	44	2 750	105	456	769	2 444	
SEWAGE DISPOSAL													
Public sewer	421 923	394 897	337 659	133 063	204 596	26 351	30 887	27 026	17 481	393	357 694	64 229	
Septic tank or cesspool	56 700	12 068	7 617	1 263	6 354	936	3 515	44 632	7 660	4 539	18 631	38 069	
Other means	2 443	465	324	142	182	28	113	1 978	133	67	536	1 907	
AIR CONDITIONING													
None	246 370	193 233	154 886	67 254	87 632	15 059	23 288	53 137	17 958	3 852	173 994	72 376	
Central system	150 118	138 014	123 798	39 080	84 718	8 214	6 002	12 104	4 534	646	130 258	19 860	
1 or more individual room units	84 578	76 183	66 916	28 134	38 782	4 042	5 225	8 395	2 782	501	72 609	11 969	
HEATING EQUIPMENT													
Year-round housing units	481 066	407 430	345 600	134 468	211 132	27 315	34 515	73 636	25 274	4 999	376 861	104 205	
Steam or hot water system	22 754	20 860	17 561	13 378	4 183	1 933	1 366	1 894	601	247	18 631	4 123	
Central warm-air furnace	372 056	332 484	290 234	101 708	188 526	18 233	24 017	39 572	14 754	2 813	313 572	58 484	
Electric heat pump	7 766	4 928	3 200	1 584	1 616	921	807	2 838	776	183	3 643	4 123	
Other built-in electric units	28 223	16 532	10 364	4 553	5 811	2 754	3 414	11 691	3 620	836	12 550	15 673	
Floor, wall, or pipeless furnace	12 146	10 129	8 570	4 731	3 839	538	1 021	2 017	752	93	9 738	2 408	
Room heaters with flue	20 959	15 628	11 855	6 739	5 116	1 664	2 109	5 331	2 043	258	13 548	7 411	
Room heaters without flue	4 253	2 701	1 838	1 183	655	290	573	1 552	506	86	2 181	2 072	
Fireplaces, stoves, or portable room heaters	12 455	3 973	1 835	489	1 346	958	1 180	8 482	2 174	483	2 827	9 628	
None	454	195	143	103	40	24	28	259	48	—	171	283	
Owner-occupied housing units	317 207	263 216	222 878	66 796	156 082	16 271	24 067	53 991	18 326	4 399	246 275	70 932	
Steam or hot water system	8 523	7 175	5 749	2 850	2 899	655	771	1 348	432	217	6 412	2 111	
Central warm-air furnace	260 940	230 864	201 690	57 733	143 957	11 787	17 387	30 076	10 962	2 523	219 868	41 072	
Electric heat pump	4 398	2 134	1 129	366	763	493	512	2 264	627	149	1 445	2 953	
Other built-in electric units	15 621	6 692	3 102	864	2 238	1 400	2 190	8 929	2 716	737	4 782	10 839	
Floor, wall, or pipeless furnace	6 081	4 918	4 077	2 035	2 042	279	562	1 163	399	76	4 782	1 299	
Room heaters with flue	10 586	7 325	5 093	2 337	2 756	827	1 405	3 261	1 228	206	6 054	4 532	
Room heaters without flue	1 848	925	522	266	256	149	254	923	299	76	658	1 190	
Fireplaces, stoves, or portable room heaters	9 173	3 172	1 507	336	1 171	681	984	6 001	1 660	415	2 263	6 910	
None	37	11	9	9	—	—	2	26	3	—	11	26	
Renter-occupied housing units	131 396	120 150	103 833	58 774	45 059	9 235	7 082	11 246	4 483	600	109 585	21 811	
Steam or hot water system	12 337	11 945	10 279	9 253	1 026	1 169	497	392	129	30	10 607	1 730	
Central warm-air furnace	88 651	82 828	73 196	37 605	35 591	5 368	4 264	5 823	2 545	290	76 908	11 743	
Electric heat pump	2 530	2 264	1 817	1 027	790	269	178	266	92	34	1 905	625	
Other built-in electric units	10 091	8 663	6 679	3 376	3 303	1 127	857	1 428	591	99	7 045	3 046	
Floor, wall, or pipeless furnace	5 174	4 654	4 045	2 422	1 623	245	364	520	208	17	4 436	738	
Room heaters with flue	8 702	7 499	6 223	4 035	2 188	740	536	1 203	494	52	6 747	1 955	
Room heaters without flue	1 975	1 603	1 243	852	391	112	248	372	127	10	1 415	560	
Fireplaces, stoves, or portable room heaters	1 842	608	284	147	137	192	132	1 234	296	68	455	1 387	
None	94	86	67	57	10	13	6	8	1	—	67	27	
Occupied housing units	448 603	383 366	326 711	125 570	201 141	25 506	31 149	65 237	22 809	4 999	355 860	92 743	
No telephone	24 288	18 136	14 682	8 622	6 060	1 379	2 075	6 152	1 765	267	16 158	8 130	
VEHICLES AVAILABLE													
Total:													
None	26 894	24 251	21 125	15 131	5 994	1 482	1 644	2 643	1 005	40	22 268	4 626	
1	131 897	118 380	101 741	49 447	52 294	8 535	8 104	13 517	5 125	534	108 069	23 828	
2	165 386	138 215	116 533	37 562	78 971	9 197	12 485	27 171	9 791	1 943	127 356	38 030	
3 or more	124 426	102 520	87 312	23 430	63 882	6 292	8 916	21 906	6 888	2 482	98 167	26 259	
Automobiles:													
None	38 621	32 299	27 027	17 596	9 431	2 285	2 987	6 322	2 147	251	28 906	9 715	
1	215 623	179 732	149 063	62 216	86 847	13 578	17 091	35 891	13 038	2 646	162 798	52 825	
2	145 051	127 688	111 954	34 221	77 733	7 221	8 513	17 363	5 830	1 504	121 856	23 195	
3 or more	49 308	43 647	38 667	11 537	27 130	2 422	2 558	5 661	1 794	598	42 300	7 008	
Trucks or vans:													
None	249 705	229 612	202 717	92 214	110 503	14 160	12 735	20 093	7 696	762	214 293	35 412	
1	172 876	136 397	110 580	30 069	80 511	9 983	15 834	36 479	12 617	2 907	125 289	47 587	
2	22 661	15 474	12 037	2 969	9 068	1 181	2 256	7 187	2 073	984	14 470	8 191	
3 or more	3 361	1 883	1 377	318	1 059	182	324	1 478	423	346	1 808	1 553	
YEAR HOUSEHOLDER MOVED INTO UNIT													
Owner-occupied housing units	317 207	263 216	222 878	66 796	156 082	16 271	24 067	53 991	18 326	4 399	246 275	70 932	
1979 to March 1980	48 324	39 875	33 831	8 330	25 501	2 309	3 735	8 449	2 692	272	37 144	11 180	
1975 to 1978	97 669	81 366	69 706	16 864	52 842	4 590	7 070	16 303	5 252	716	76 713	20 956	
1970 to 1974	47 964	39 336	33 201	8 572	24 629	2 491	3 644	8 628	2 860	783	36 991	10 973	
1960 to 1969	54 066	46 683	39 821	11 579	28 242	3 191	3 671	7 383	2 649	755	43 746	10 320	
1950 to 1959	37 742	32 814	28 288	11 106	17 182	1 978	2 548	4 928	1 872	747	30 694	7 048	
1949 or earlier	31 442	23 142	18 031	10 345	7 686	1 712	3 399	8 300	3 001	1 126	20 987	10 455	
Renter-occupied housing units	131 396	120 150	103 833	58 774	45 059	9 235	7 082	11 246	4 483	600	109 585	21 811	
1979 to March 1980	80 887	74 746	64 063	35 214	28 849	6 159	4 524	6 141	2 552	252	67 279	13 608	
1975 to 1978	35 741	32 566	28 602	16 294	12 308	2 334	1 630	3 175	1 263	180	30 268	5 473	
1970 to 1974	7 367	6 54											

Table 62. Fuels and Financial Characteristics: 1980

(Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

# The State Urban and Rural and Size of Place Inside and Outside SMSA's

Occupied housing units	448 603	383 366	326 711	125 570	201 141	25 506	31 149	65 237	22 809	4 999	355 860	92 743
HOUSE HEATING FUEL												
Utility gas	362 961	340 018	301 197	113 651	187 546	17 146	21 675	22 943	9 550	1 563	323 644	39 317
Bottled, tank, or LP gas	10 911	3 597	1 631	811	820	798	1 168	7 314	1 858	611	2 362	8 549
Electricity	45 896	29 823	20 729	9 612	11 117	4 558	4 536	16 073	4 833	1 222	23 979	21 917
Fuel oil, kerosene, etc.	11 132	4 181	852	515	337	1 950	1 379	6 951	2 823	608	2 183	8 949
Coal or coke	9 734	2 852	916	470	446	360	1 576	6 882	2 307	689	1 710	8 024
Wood	7 476	2 455	1 029	222	807	636	790	5 021	1 423	300	1 606	5 870
Other fuel	362	343	281	223	58	45	17	19	11	6	298	64
No fuel used	131	97	76	66	10	13	8	34	4	-	78	53
WATER HEATING FUEL												
Utility gas	347 519	327 247	292 116	109 307	182 809	15 845	19 286	20 272	8 595	1 253	312 921	34 598
Bottled, tank, or LP gas	12 009	4 966	2 993	1 486	1 507	825	1 148	7 043	1 951	600	3 713	8 296
Electricity	86 007	49 842	30 864	14 192	16 672	8 568	10 410	36 165	11 973	3 080	38 200	47 807
Fuel oil, kerosene, etc.	957	626	324	278	46	150	152	331	104	15	513	444
Other	1 132	553	296	241	55	114	143	579	173	46	357	775
No fuel used	979	132	118	66	52	4	10	847	13	5	156	823
COOKING FUEL												
Utility gas	88 778	81 858	72 421	36 221	36 200	3 551	5 886	6 920	3 034	187	79 062	9 716
Bottled, tank, or LP gas	9 151	2 435	935	475	460	595	905	6 716	1 554	435	1 613	7 538
Electricity	348 881	298 239	252 795	88 469	164 326	21 229	24 215	50 642	18 060	4 319	274 487	74 394
Other	1 130	273	109	77	32	68	96	857	119	58	232	898
No fuel used	663	561	451	328	123	63	47	102	42	-	466	197
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units	260 017	221 940	188 454	55 560	132 894	13 162	20 324	38 077	14 867	704	207 580	52 437
With a mortgage	181 797	160 284	139 443	32 689	106 754	8 481	12 360	21 513	8 161	413	152 441	29 356
Less than \$100	515	318	260	123	137	12	46	197	57	-	302	213
\$100 to \$149	1 821	1 312	1 003	409	594	154	155	509	193	10	1 189	632
\$150 to \$199	9 848	8 420	6 629	2 088	4 541	890	901	1 428	650	38	7 449	2 399
\$200 to \$249	21 454	18 883	15 849	4 219	11 630	1 372	1 662	2 571	1 146	44	17 411	4 043
\$250 to \$299	22 633	19 818	16 912	4 140	12 772	1 131	1 775	2 815	1 115	52	18 567	4 066
\$300 to \$349	21 629	18 567	15 677	3 964	11 713	1 088	1 802	3 062	1 240	31	17 265	4 364
\$350 to \$399	20 873	18 159	15 840	3 825	12 015	937	1 382	2 714	957	52	17 293	3 580
\$400 to \$449	18 598	16 569	14 596	3 230	11 366	873	1 100	2 029	759	18	15 858	2 740
\$450 to \$499	16 153	14 473	12 818	2 658	10 160	713	942	1 680	593	49	13 955	2 198
\$500 to \$599	21 949	19 790	17 726	3 507	14 219	824	1 240	2 159	739	49	19 236	2 713
\$600 to \$749	15 800	14 358	13 072	2 457	10 615	381	905	1 442	465	35	14 086	1 714
\$750 or more	10 524	9 617	9 061	2 069	6 992	106	450	907	247	35	9 830	694
Median	\$381	\$385	\$392	\$368	\$400	\$331	\$346	\$353	\$337	\$380	\$391	\$338
Not mortgaged	78 220	61 656	49 011	22 871	26 140	4 681	7 964	16 564	6 706	291	55 139	23 081
Less than \$50	1 166	458	256	131	125	65	137	708	129	5	349	817
\$50 to \$74	6 420	3 957	2 470	1 371	1 099	577	910	2 463	869	8	3 082	3 338
\$75 to \$99	18 134	13 494	9 414	4 781	4 633	1 530	2 550	4 640	2 076	65	11 278	6 856
\$100 to \$149	36 347	29 863	24 484	11 689	12 795	1 986	3 393	6 484	2 854	113	27 118	9 229
\$150 to \$199	11 305	9 672	8 571	3 207	5 364	404	697	1 633	604	56	9 249	2 056
\$200 to \$249	3 018	2 597	2 292	912	1 380	91	214	421	133	37	2 474	544
\$250 or more	1 830	1 615	1 524	780	744	28	63	215	41	7	1 589	241
Median	\$116	\$119	\$122	\$118	\$126	\$103	\$105	\$103	\$104	\$130	\$120	\$102
GROSS RENT												
Specified renter-occupied housing units	128 366	118 624	102 467	58 246	44 221	9 141	7 016	9 742	4 304	119	107 713	20 653
Less than \$50	592	510	446	362	84	25	39	82	9	-	446	146
\$50 to \$59	690	640	569	395	174	42	29	50	21	-	590	100
\$60 to \$79	2 042	1 914	1 687	1 368	319	159	68	128	40	4	1 730	312
\$80 to \$99	2 767	2 543	2 080	1 769	311	367	96	224	69	-	2 140	627
\$100 to \$119	3 530	3 213	2 662	2 156	506	403	148	317	77	4	2 758	772
\$120 to \$149	8 337	7 560	6 325	4 975	1 350	832	403	777	292	3	6 771	1 566
\$150 to \$169	8 637	8 012	6 712	5 412	1 300	864	436	625	284	-	7 146	1 491
\$170 to \$199	13 990	12 988	10 957	7 788	3 169	1 375	656	1 002	503	9	11 465	2 525
\$200 to \$249	29 686	27 917	23 928	14 431	9 497	2 175	1 814	1 769	1 022	20	25 240	4 446
\$250 to \$299	22 449	21 104	18 647	8 189	10 458	1 273	1 184	1 345	656	2	19 483	2 966
\$300 to \$349	13 617	12 891	11 510	4 450	7 060	631	750	726	344	4	11 918	1 699
\$350 to \$399	7 450	7 004	6 198	2 513	3 685	369	437	446	204	5	6 421	1 029
\$400 to \$499	6 875	6 543	5 953	2 288	3 665	265	325	332	146	-	6 135	740
\$500 or more	2 410	2 273	2 017	796	1 221	106	150	137	54	-	2 114	296
No cash rent	5 294	3 512	2 776	1 354	1 422	255	481	1 782	581	68	3 356	1 938
Median	\$235	\$236	\$239	\$214	\$270	\$208	\$238	\$221	\$225	\$210	\$238	\$219
HOUSEHOLD INCOME IN 1979												
Occupied housing units	448 603	383 366	326 711	125 570	201 141	25 506	31 149	65 237	22 809	4 999	355 860	92 743
Median income	\$17 574	\$17 756	\$18 020	\$13 728	\$20 564	\$15 322	\$17 338	\$16 680	\$16 219	\$18 412	\$18 159	\$15 684
Owner-occupied housing units	317 207	263 216	222 878	66 796	156 082	16 271	24 067	\$3 991	18 326	4 399	246 275	70 932
Median income	\$20 734	\$21 276	\$21 645	\$18 937	\$22 531	\$19 225	\$18 963	\$17 555	\$17 159	\$19 673	\$21 596	\$17 162
Renter-occupied housing units	131 396	120 150	103 833	58 774	45 059	9 235	7 082	11 246	4 483	600	109 585	21 811
Median income	\$11 390	\$11 280	\$11 294	\$9 874	\$13 148	\$10 223	\$12 662	\$12 655	\$12 881	\$12 588	\$11 376	\$11 455
INCOME IN 1979 BELOW POVERTY LEVEL												
Owner-occupied housing units	20 106	14 045	11 131	4 416	6 715	1 000	1 914	6 061	1 915	404	12 619	7 487
Percent below poverty level	6.3	5.3	5.0	6.6	4.3	6.1	8.0	11.2	10.4	9.2	5.1	10.6
Complete plumbing for exclusive use	19 494	13 953	11 061	4 406	6 655	996	1 896	5 541	1 895	396	12 515	6 979
1.01 or more persons per room	1 465	866	708	265	443	31	127	599	153	49	831	634
Lacking complete plumbing for exclusive use	612	92	70	10	60	4	18	520	20	8	104	508
1.01 or more persons per room	349	15	9	-	9	4	2	334	-	-	18	331
Renter-occupied housing units	27 751	25 475	21 882	15 022	6 860	2 389	1 204	2 276	822	99	22 817	4 934
Percent below poverty level	21.1	21.2	21.1	25.6	15.2	25.9	17.0	20.2	18.3	16.5	20.8	22.6
Complete plumbing for exclusive use	26 898	24 799	21 299	14 531	6 768	2 330	1 170	2 099	610	94	22 191	4 707
1.01 or more persons per room	3 699	3 320	2 919	2 180	739	276	125	379	142	27	3 075	624
Lacking complete plumbing for exclusive use	853	676	583	491	92	59	34	177	12	5	626	227
1.01 or more persons per room	195	99	99	80	19	-	-	96	3	-	122	73

Table 63. Plumbing, Equipment, and Structural Characteristics of Housing Units With a White Householder: 1980

(Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

**The State  
Urban and Rural and Size of  
Place  
Inside and Outside SMSA's**

Occupied housing units	428 822	366 387	311 478	117 155	194 323	24 389	30 520	62 435	22 247	4 881	339 608	89 214
YEAR STRUCTURE BUILT												
1979 to March 1980	21 304	17 083	14 391	3 017	11 374	984	1 708	4 221	1 230	180	16 159	5 145
1975 to 1978	74 902	62 881	53 811	11 578	42 233	3 497	5 373	12 021	3 942	539	58 974	15 928
1970 to 1974	63 606	54 592	46 951	12 082	34 869	3 428	4 213	9 014	2 983	602	50 942	12 664
1960 to 1969	76 611	69 777	60 706	16 761	43 945	5 009	4 062	6 834	2 455	503	64 808	11 803
1950 to 1959	68 682	63 000	55 684	20 761	34 923	3 718	3 598	5 682	2 157	664	59 278	9 404
1940 to 1949	44 578	38 099	32 048	18 449	13 599	2 655	3 396	6 479	2 559	518	35 170	9 408
1939 or earlier	79 139	60 955	47 887	34 507	13 380	4 898	8 170	18 184	6 921	1 875	54 277	24 862
BEDROOMS												
None	3 873	3 358	2 804	2 388	416	299	255	515	107	11	3 124	749
1	42 041	38 442	33 471	22 753	10 718	2 580	2 391	3 599	1 293	135	35 018	7 023
2	135 228	117 097	99 092	42 772	56 320	8 239	9 766	18 131	6 726	974	106 960	28 268
3	145 699	119 598	100 915	29 593	71 322	7 609	11 074	26 101	9 135	2 102	112 054	33 645
4	71 314	61 457	52 345	13 409	38 936	4 004	5 108	9 857	3 483	1 081	57 474	13 840
5 or more	30 667	26 435	22 851	6 240	16 611	1 658	1 926	4 232	1 503	578	24 978	5 689
UNITS IN STRUCTURE												
1, detached	302 506	251 286	211 955	64 647	147 308	15 511	23 820	51 220	18 248	4 500	235 592	66 914
1, attached	11 112	10 537	9 722	3 468	6 254	464	351	575	274	48	10 244	868
2	25 398	24 241	21 123	11 711	9 412	1 785	1 333	1 157	533	67	22 281	3 117
3 and 4	21 760	21 018	17 429	9 592	7 837	2 432	1 157	742	352	38	18 084	3 676
5 to 9	12 324	11 853	10 331	5 788	4 543	773	749	471	212	—	10 656	1 668
10 to 49	27 032	26 446	24 010	14 256	9 754	1 667	769	586	242	—	24 407	2 625
50 or more	8 465	8 314	7 899	5 678	2 221	307	108	151	4	—	8 008	457
Mobile home or trailer, etc.	20 225	12 692	9 009	2 015	6 994	1 450	2 233	7 533	2 382	228	10 336	9 889
UNITS IN STRUCTURE BY GROSS RENT												
Specified renter-occupied housing units												
1, mobile home or trailer, etc.	118 093	109 253	94 097	52 613	41 484	8 456	6 700	8 840	4 004	104	98 907	19 186
Median gross rent	38 895	32 102	26 253	11 538	14 715	2 518	3 331	6 793	2 946	66	28 943	9 952
2 or more	\$272	\$281	\$289	\$263	\$312	\$240	\$260	\$231	\$233	\$206	\$283	\$242
Median gross rent	79 198	77 151	67 844	41 075	26 769	5 938	3 369	2 047	1 058	38	69 964	9 234
	\$225	\$226	\$228	\$205	\$262	\$200	\$225	\$203	\$216	\$229	\$228	\$206
BATHROOMS												
No bathroom or only a half bath	4 157	3 201	2 602	1 713	889	287	312	956	163	51	2 990	1 167
1 complete bathroom	223 647	188 267	157 200	74 941	82 259	13 164	17 903	35 380	13 034	2 510	172 259	51 388
1 complete bathroom plus half bath(s)	62 364	54 852	47 844	12 414	35 430	3 164	3 844	7 512	2 673	644	51 635	10 729
2 or more complete bathrooms	138 654	120 067	103 832	28 087	75 745	7 774	8 461	18 587	6 377	1 676	112 724	25 930
SOURCE OF WATER												
Public system or private company	413 903	363 438	308 862	116 868	191 994	24 289	30 287	50 465	21 996	2 398	332 697	81 206
Individual drilled well	11 469	2 341	2 083	195	1 888	64	194	9 128	132	1 827	5 827	5 642
Individual dug well	1 159	223	199	27	172	14	10	936	25	215	416	743
Some other source	2 291	385	334	65	269	22	29	1 906	94	441	668	1 623
HEATING EQUIPMENT												
Steam or hot water system	19 504	17 792	14 898	11 113	3 785	1 658	1 236	1 712	550	247	15 839	3 665
Central warm-air furnace	336 513	301 606	263 837	89 990	173 847	16 516	21 253	34 907	13 190	2 747	285 108	51 405
Electric heat pump	6 581	4 130	2 699	1 229	1 470	752	679	2 451	714	178	3 098	3 483
Other built-in electric units	24 341	14 380	8 988	3 848	5 140	2 419	2 973	9 961	3 230	817	10 947	13 394
Floor, wall, or pipeless furnace	10 535	8 917	7 560	4 032	3 528	451	906	1 618	577	93	8 581	1 954
Room heaters with flue	17 819	13 618	10 253	5 544	4 709	1 478	1 887	4 201	1 658	240	11 610	6 209
Room heaters without flue	3 362	2 211	1 496	908	588	233	482	1 151	398	84	1 776	1 586
Fireplaces, stoves, or portable room heaters	10 036	3 636	1 671	425	1 246	869	1 096	6 400	1 926	475	2 571	7 465
None	131	97	76	66	10	13	8	34	4	—	78	53
SELECTED CHARACTERISTICS												
No telephone	20 239	15 544	12 512	7 039	5 473	1 166	1 866	4 695	1 612	246	13 728	6 511
No complete kitchen facilities	3 630	2 846	2 388	1 322	1 066	198	260	784	179	34	2 672	958
Lacking air conditioning	212 987	168 880	135 574	56 366	79 208	13 252	20 054	44 107	15 620	3 766	152 425	60 562
Lacking public sewer	51 397	11 677	7 421	1 221	6 200	898	3 358	39 720	6 894	4 488	17 683	33 714
No vehicle available	24 084	21 885	18 881	13 325	5 556	1 397	1 607	2 199	954	32	19 955	4 129
YEAR HOUSEHOLDER MOVED INTO UNIT												
Owner-occupied housing units												
1979 to March 1980	307 948	255 755	216 147	64 093	152 054	15 852	23 756	52 193	18 080	4 322	239 000	68 948
1975 to 1978	46 528	38 362	32 413	7 849	24 564	2 272	3 677	8 166	2 625	269	35 660	10 868
1970 to 1974	94 483	78 553	67 523	16 087	51 436	4 382	6 948	15 630	5 171	714	74 296	20 187
1960 to 1969	46 476	38 157	32 131	8 114	24 017	2 420	3 606	8 319	2 823	761	35 840	10 636
1950 to 1959	52 451	45 387	38 626	11 096	27 530	3 145	3 616	7 064	2 629	736	42 442	10 009
1949 or earlier	36 947	32 113	27 644	10 749	16 895	1 941	2 528	4 834	1 863	727	29 996	6 951
	31 063	22 883	17 810	10 198	7 612	1 692	3 381	8 180	2 969	1 115	20 766	10 297
Renter-occupied housing units												
1979 to March 1980	120 874	110 632	95 331	53 062	42 269	8 537	6 764	10 242	4 167	559	100 608	20 266
1975 to 1978	74 040	68 401	58 510	31 591	26 919	5 637	4 254	5 639	2 347	233	61 422	12 618
1970 to 1974	33 068	30 205	26 419	14 825	11 594	2 187	1 599	2 863	1 174	167	27 973	5 095
1960 to 1969	6 837	6 087	5 301	3 213	2 088	334	452	750	256	60	5 678	1 159
1950 to 1959	3 988	3 526	3 071	2 118	953	223	232	462	200	46	3 348	640
1949 or earlier	2 941	2 413	2 030	1 315	715	156	227	528	190	53	2 187	754
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units												
Owner-occupied housing units	73 453	60 457	49 392	26 683	22 709	4 927	6 138	12 996	5 145	1 130	54 009	19 444
Lacking complete plumbing for exclusive use	61 174	49 154	39 650	19 970	19 680	4 143	5 361	12 020	4 740	1 061	43 747	17 427
No complete kitchen facilities	517	340	295	174	121	—	45	177	28	11	333	184
No vehicle available	601	420	309	182	127	47	64	181	52	4	380	221
No telephone	14 337	12 744	10 769	7 289	3 480	877	1 098	1 593	701	19	11 466	2 871
Lacking central heating system	1 790	1 192	924	640	284	105	163	598	158	67	1 049	741
Lacking air conditioning	8 578	5 119	3 390	1 673	1 717	740	989	3 459	1 310	257	4 124	4 454
	37 734	27 813	21 353	11 543	9 810	2 359	4 101	9 921	3 825	961	24 334	13 400

Table 64. Plumbing, Equipment, and Structural Characteristics of Housing Units With a Black Householder: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**The State  
Urban and Rural and Size of  
Place  
Inside and Outside SMSA's**

Occupied housing units	3 004	2 918	2 807	1 694	1 113	97	14	86	46	-	2 885	119
YEAR STRUCTURE BUILT												
1979 to March 1980	54	54	54	7	47	-	-	-	-	-	54	-
1975 to 1978	384	374	374	118	256	-	-	10	-	-	384	-
1970 to 1974	521	516	516	222	294	-	-	5	2	-	516	5
1960 to 1969	601	601	558	321	237	43	-	-	-	-	565	36
1950 to 1959	406	363	348	178	170	15	-	43	38	-	386	20
1940 to 1949	323	304	287	225	62	8	9	19	4	-	310	13
1939 or earlier	715	706	670	623	47	31	5	9	2	-	670	45
BEDROOMS												
None	111	101	90	75	15	11	-	10	2	-	98	13
1	619	606	578	468	110	19	9	13	8	-	586	33
2	1 084	1 050	1 008	669	339	37	5	34	25	-	1 045	39
3	697	668	651	341	310	17	-	29	11	-	669	28
4	374	374	368	95	273	6	-	-	-	-	368	6
5 or more	119	119	112	46	66	7	-	-	-	-	119	-
UNITS IN STRUCTURE												
1, detached	1 356	1 328	1 317	674	643	6	5	28	8	-	1 332	24
1, attached	168	140	133	58	75	7	-	28	28	-	168	-
2	283	276	268	200	68	8	-	7	3	-	283	-
3 and 4	246	241	205	122	83	36	-	5	5	-	210	36
5 to 9	177	172	165	120	45	7	-	5	-	-	165	12
10 to 49	591	581	539	431	108	33	9	10	2	-	547	44
50 or more	163	163	163	89	74	-	-	-	-	-	163	-
Mobile home or trailer, etc.	20	17	17	-	17	-	-	3	-	-	17	3
UNITS IN STRUCTURE BY GROSS RENT												
Specified renter-occupied housing units	1 827	1 754	1 656	1 142	514	84	14	73	46	-	1 717	110
1, mobile home or trailer, etc.	427	381	376	228	148	-	5	46	36	-	409	18
Median gross rent	\$281	\$288	\$286	\$282	\$299	-	\$325	\$221	\$229	-	\$282	\$243
2 or more	1 400	1 373	1 280	914	366	84	9	27	10	-	1 308	92
Median gross rent	\$226	\$226	\$227	\$217	\$247	\$180	\$275	\$225	\$200	-	\$228	\$193
BATHROOMS												
No bathroom or only a half bath	113	105	94	86	8	11	-	8	-	-	102	11
1 complete bathroom	1 932	1 874	1 798	1 273	525	62	14	58	35	-	1 844	88
1 complete bathroom plus half bath(s)	404	396	383	169	214	13	-	8	8	-	398	6
2 or more complete bathrooms	555	543	532	166	366	11	-	12	3	-	541	14
SOURCE OF WATER												
Public system or private company	2 972	2 896	2 785	1 694	1 091	97	14	76	43	-	2 860	112
Individual drilled well	-	-	-	-	-	-	-	-	-	-	-	-
Individual dug well	7	-	-	-	-	-	-	7	-	-	-	7
Some other source	25	22	22	-	22	-	-	3	3	-	25	-
HEATING EQUIPMENT												
Steam or hot water system	184	184	175	164	11	-	9	-	-	-	175	9
Central warm-air furnace	2 158	2 086	2 014	1 099	915	67	5	72	37	-	2 083	75
Electric heat pump	66	66	66	41	25	-	-	-	-	-	66	-
Other built-in electric units	188	182	175	83	92	7	-	6	6	-	181	7
Floor, wall, or pipeless furnace	94	89	78	64	14	11	-	5	-	-	78	16
Room heaters with flue	192	192	180	147	33	12	-	-	-	-	180	12
Room heaters without flue	64	64	64	56	8	-	-	-	-	-	64	-
Fireplaces, stoves, or portable room heaters	58	55	55	40	15	-	-	3	3	-	58	-
None	-	-	-	-	-	-	-	-	-	-	-	-
SELECTED CHARACTERISTICS												
No telephone	386	377	355	279	76	13	9	9	-	-	355	31
No complete kitchen facilities	116	106	95	76	19	11	-	10	2	-	103	13
Lacking air conditioning	1 715	1 659	1 554	1 033	521	91	14	56	30	-	1 612	103
Lacking public sewer	46	36	28	7	21	8	-	10	3	-	39	7
No vehicle available	534	527	522	503	19	-	5	7	7	-	529	5
YEAR HOUSEHOLDER MOVED INTO UNIT												
Owner-occupied housing units	1 151	1 138	1 131	545	586	7	-	13	-	-	1 148	3
1979 to March 1980	134	134	134	14	120	...	-	-	-	-	134	...
1975 to 1978	368	355	348	110	238	...	-	13	-	-	365	...
1970 to 1974	203	203	203	115	88	...	-	-	-	-	203	...
1960 to 1969	223	223	223	133	90	...	-	-	-	-	223	...
1950 to 1959	134	134	134	114	20	...	-	-	-	-	134	...
1949 or earlier	89	89	89	59	30	...	-	-	-	-	89	...
Renter-occupied housing units	1 853	1 780	1 676	1 149	527	90	14	73	46	-	1 737	116
1979 to March 1980	1 141	1 119	1 039	739	300	...	9	22	17	-	1 061	...
1975 to 1978	511	472	459	244	215	...	-	39	24	-	489	...
1970 to 1974	132	128	117	105	12	...	5	4	-	-	121	...
1960 to 1969	48	43	43	43	-	...	-	5	5	-	48	...
1959 or earlier	21	18	18	18	-	...	-	3	-	-	18	...
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units	318	318	318	250	68	-	-	-	-	-	318	-
Owner-occupied housing units	251	251	251	183	68	-	-	-	-	-	251	-
Lacking complete plumbing for exclusive use	-	-	-	-	-	-	-	-	-	-	-	-
No complete kitchen facilities	9	9	9	-	9	-	-	-	-	-	9	-
No vehicle available	89	89	89	89	-	-	-	-	-	-	89	-
No telephone	6	6	6	6	-	-	-	-	-	-	6	-
Lacking central heating system	76	76	76	67	9	-	-	-	-	-	76	-
Lacking air conditioning	176	176	176	148	28	-	-	-	-	-	176	-

Table 65. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of Spanish Origin: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**The State  
Urban and Rural and Size of  
Place  
Inside and Outside SMSA's**

Occupied housing units	15 555	14 165	12 554	6 331	6 223	783	828	1 390	530	53	13 662	1 893
YEAR STRUCTURE BUILT												
1979 to March 1980	585	495	450	90	360	12	33	90	24	9	486	99
1975 to 1978	2 211	1 999	1 765	407	1 358	95	139	212	70	25	1 920	291
1970 to 1974	2 149	1 932	1 780	639	1 141	52	100	217	63	5	1 946	203
1960 to 1969	2 706	2 579	2 248	799	1 449	237	94	127	58	5	2 485	221
1950 to 1959	2 514	2 336	2 093	1 086	1 007	141	102	178	56	6	2 290	224
1940 to 1949	1 972	1 674	1 500	1 030	470	111	63	298	178	—	1 620	352
1939 or earlier	3 418	3 150	2 718	2 280	438	135	297	268	81	3	2 915	503
BEDROOMS												
None	309	288	258	230	28	12	18	21	9	5	260	49
1	2 452	2 269	2 021	1 501	520	142	106	183	78	—	2 175	277
2	5 722	5 196	4 632	2 464	2 168	235	329	526	192	19	5 029	693
3	4 615	4 144	3 671	1 488	2 183	204	269	471	192	14	4 008	607
4	1 850	1 715	1 467	505	962	153	95	135	38	10	1 641	209
5 or more	607	553	505	143	362	37	11	54	21	5	549	58
UNITS IN STRUCTURE												
1, detached	8 928	8 032	7 053	2 907	4 146	469	510	896	354	32	7 761	1 167
1, attached	544	525	518	291	227	—	7	19	7	—	531	13
2	1 458	1 396	1 225	867	358	82	89	62	21	—	1 360	98
3 and 4	1 337	1 261	1 140	673	467	72	49	76	30	—	1 227	110
5 to 9	718	682	625	464	161	28	29	36	27	—	664	54
10 to 49	1 497	1 456	1 327	814	513	70	59	41	5	—	1 364	133
50 or more	407	407	379	233	146	14	14	—	—	—	379	28
Mobile home or trailer, etc.	666	406	287	82	205	48	71	260	86	21	376	290
UNITS IN STRUCTURE BY GROSS RENT												
Specified renter-occupied housing units	7 357	6 877	6 164	3 979	2 185	350	363	480	201	21	6 619	738
1, mobile home or trailer, etc.	2 353	2 020	1 791	1 086	705	89	140	333	133	21	1 994	359
Median gross rent	\$250	\$256	\$260	\$250	\$290	\$197	\$209	\$219	\$213	—	\$252	\$229
2 or more	5 004	4 857	4 373	2 893	1 480	261	223	147	68	—	4 625	379
Median gross rent	\$222	\$222	\$224	\$211	\$253	\$188	\$227	\$204	\$209	—	\$224	\$192
BATHROOMS												
No bathroom or only a half bath	336	280	263	180	83	5	12	56	9	3	289	47
1 complete bathroom	10 766	9 776	8 548	5 080	3 468	620	608	990	418	26	9 411	1 355
1 complete bathroom plus half bath(s)	1 910	1 783	1 641	402	1 239	69	73	127	50	—	1 741	169
2 or more complete bathrooms	2 543	2 326	2 102	669	1 433	89	135	217	53	24	2 221	322
SOURCE OF WATER												
Public system or private company	15 270	14 080	12 484	6 304	6 180	775	821	1 190	528	12	13 482	1 788
Individual drilled well	190	61	54	11	43	—	7	129	—	33	135	55
Individual dug well	26	—	—	—	—	—	—	26	—	5	16	10
Some other source	69	24	16	16	—	8	—	45	2	3	29	40
HEATING EQUIPMENT												
Steam or hot water system	882	858	732	626	106	94	32	24	11	—	777	105
Central warm-air furnace	11 176	10 382	9 347	4 119	5 228	457	578	794	299	24	10 032	1 144
Electric heat pump	253	190	155	97	58	21	14	63	16	5	192	61
Other built-in electric units	852	715	565	271	294	55	95	137	53	13	618	234
Floor, wall, or pipeless furnace	724	666	544	411	133	59	63	58	32	6	654	70
Room heaters with flue	1 211	1 037	971	658	313	52	14	174	63	—	1 100	111
Room heaters without flue	274	220	186	112	74	29	5	54	27	2	216	58
Fireplaces, stoves, or portable room heaters	179	93	50	33	17	16	27	86	29	3	69	110
None	4	4	4	4	—	—	—	—	—	—	4	—
SELECTED CHARACTERISTICS												
No telephone	2 304	1 948	1 638	1 079	559	144	166	356	129	24	1 903	401
No complete kitchen facilities	225	200	172	117	55	7	21	25	3	8	177	48
Lacking air conditioning	8 645	7 743	6 698	3 820	2 878	487	558	902	363	34	7 407	1 238
Lacking public sewer	780	237	177	79	98	15	45	543	68	48	413	367
No vehicle available	1 680	1 595	1 472	1 123	349	40	83	85	51	7	1 540	140
YEAR HOUSEHOLDER MOVED INTO UNIT												
Owner-occupied housing units	7 985	7 154	6 263	2 266	3 997	426	465	831	326	5	6 882	1 103
1979 to March 1980	1 375	1 208	1 114	337	777	30	64	167	69	...	1 160	215
1975 to 1978	2 683	2 450	2 109	694	1 415	202	139	233	103	...	2 361	322
1970 to 1974	1 397	1 273	1 124	454	670	73	76	124	34	...	1 226	171
1960 to 1969	1 523	1 390	1 203	463	740	89	98	133	37	...	1 351	172
1950 to 1959	727	641	555	226	329	23	63	86	24	...	626	101
1949 or earlier	280	192	158	92	66	9	25	88	59	...	158	122
Renter-occupied housing units	7 570	7 011	6 291	4 065	2 226	357	363	559	204	48	6 780	790
1979 to March 1980	4 880	4 541	4 020	2 473	1 547	251	270	339	134	...	4 345	535
1975 to 1978	1 851	1 706	1 567	1 040	527	86	53	145	56	...	1 678	173
1970 to 1974	452	424	406	303	103	10	8	28	5	...	429	23
1960 to 1969	258	228	196	162	34	6	26	30	—	...	219	39
1959 or earlier	129	112	102	87	15	4	6	17	9	...	109	20
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units	1 231	1 093	908	535	373	51	134	138	72	—	995	236
Owner-occupied housing units	809	682	581	279	302	23	78	127	63	—	638	171
Lacking complete plumbing for exclusive use	31	27	27	18	9	—	—	4	—	—	27	4
No complete kitchen facilities	28	24	24	11	13	—	—	4	—	—	24	4
No vehicle available	435	418	356	248	108	18	44	17	9	—	367	68
No telephone	99	89	50	28	22	23	16	10	8	—	72	27
Lacking central heating system	254	212	184	127	57	21	7	42	12	—	204	50
Lacking air conditioning	718	610	498	291	207	28	84	108	59	—	562	156

Table 66. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State	Asian and Pacific Islander												Race, n.e.c.
	American Indian	Eskimo	Aleut	Japanese	Chinese	Filipino	Korean	Asian Indian	Vietnamese	Hawaiian	Guamanian	Samoan	
Occupied housing units -----	4 191	23	12	1 838	785	277	208	301	367	277	25	231	7 420
<b>YEAR STRUCTURE BUILT</b>													
1979 to March 1980 -----	192	--	6	63	48	8	18	10	17	19	--	6	263
1975 to 1978 -----	755	--	6	212	121	37	64	58	77	44	8	64	1 110
1970 to 1974 -----	843	--	--	253	123	40	56	48	67	53	10	75	990
1960 to 1969 -----	955	11	--	448	117	40	32	52	65	70	--	35	1 941
1950 to 1959 -----	595	--	--	348	141	67	17	65	40	46	7	23	1 392
1940 to 1949 -----	217	7	--	144	99	63	5	28	31	16	--	6	85
1939 or earlier -----	634	5	--	370	136	22	16	40	70	29	--	22	1 029
1939 or earlier -----	634	5	--	370	136	22	16	40	70	29	--	22	1 582
<b>BEDROOMS</b>													
None -----	351	--	--	29	61	13	--	7	18	--	--	8	20
1 -----	982	14	--	230	200	47	46	69	111	64	7	58	1 236
2 -----	356	3	6	542	211	95	78	111	146	110	8	62	2 952
3 -----	1 075	4	6	630	165	88	48	53	51	74	--	65	1 511
4 -----	321	2	--	314	108	29	36	48	29	12	--	22	99
5 or more -----	106	--	--	93	40	5	--	13	12	17	10	16	69
<b>UNITS IN STRUCTURE</b>													
1, detached -----	2 204	13	--	1 190	419	177	89	136	124	139	17	113	3 964
1, attached -----	89	--	--	44	38	17	6	26	9	11	8	14	259
2 -----	282	--	--	121	50	20	26	21	32	6	--	14	37
3 and 4 -----	411	--	--	154	85	7	20	36	79	31	--	27	121
5 to 9 -----	203	3	6	82	36	5	3	5	35	6	--	5	95
10 to 49 -----	542	--	--	203	121	31	40	54	61	43	--	38	113
50 or more -----	115	7	6	26	26	20	11	17	12	20	--	7	37
Mobile home or trailer, etc. -----	345	--	--	18	10	--	13	6	15	21	--	13	21
<b>UNITS IN STRUCTURE BY GROSS RENT</b>													
<b>Specified renter-occupied housing units</b>													
1, mobile home or trailer, etc. -----	2 172	10	12	533	344	150	96	155	266	164	8	143	3 876
Median gross rent -----	761	--	--	65	56	67	22	28	60	64	8	52	1 188
2 or more -----	\$224	--	--	\$238	\$313	\$277	\$250	\$422	\$247	\$271	\$375	\$256	\$317
Median gross rent -----	1 411	10	12	468	288	83	74	127	206	100	--	91	394
Median gross rent -----	\$217	\$186	\$175	\$221	\$190	\$251	\$224	\$214	\$220	\$218	--	\$246	\$228
<b>BATHROOMS</b>													
No bathroom or only a half bath -----	739	--	--	22	16	2	--	2	11	6	--	--	49
1 complete bathroom -----	2 652	23	6	942	422	201	129	174	242	183	7	141	5 405
1 complete bathroom plus half bath(s) -----	289	--	--	343	139	27	31	35	70	19	--	23	81
2 or more complete bathrooms -----	511	--	6	531	208	47	48	90	44	69	18	67	149
<b>SOURCE OF WATER</b>													
Public system or private company -----	3 492	23	12	1 740	785	277	208	301	367	277	25	231	809
Individual drilled well -----	341	--	--	87	--	--	--	--	--	--	--	--	9
Individual dug well -----	121	--	--	5	--	--	--	--	--	--	--	--	11
Some other source -----	237	--	--	6	--	--	--	--	--	--	--	--	4
<b>HEATING EQUIPMENT</b>													
Steam or hot water system -----	301	--	--	87	83	13	31	15	78	34	--	20	54
Central warm-air furnace -----	1 799	9	6	1 514	581	205	166	227	232	210	25	152	637
Electric heat pump -----	85	--	6	5	26	--	5	7	12	7	--	--	16
Other built-in electric units -----	507	--	--	62	49	13	--	23	12	9	--	19	25
Floor, wall, or pipeless furnace -----	175	--	--	51	16	8	--	13	--	--	--	15	19
Room heaters with flue -----	353	7	--	82	14	30	--	5	25	17	--	15	71
Room heaters without flue -----	163	7	--	--	16	--	6	11	8	--	--	10	--
Fireplaces, stoves, or portable room heaters -----	808	--	--	37	--	8	--	--	--	--	--	--	68
None -----	--	--	--	--	--	--	--	--	--	--	--	--	--
<b>SELECTED CHARACTERISTICS</b>													
No telephone -----	1 928	7	6	85	21	25	3	13	70	51	--	34	175
No complete kitchen facilities -----	758	--	--	13	11	13	--	--	--	6	--	5	28
Lacking air conditioning -----	2 913	12	6	720	399	152	103	147	173	140	7	99	481
Lacking public sewer -----	1 151	--	--	188	6	14	--	26	8	12	--	12	23
No vehicle available -----	810	--	--	136	85	20	3	58	78	18	7	14	141
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
<b>Owner-occupied housing units</b>													
1979 to March 1980 -----	1 973	13	--	1 287	436	119	112	143	101	113	10	86	3 413
1975 to 1978 -----	368	7	--	164	141	11	56	10	51	54	--	35	93
1970 to 1974 -----	768	4	--	304	164	29	32	68	37	43	10	28	1 191
1960 to 1969 -----	343	2	--	169	50	35	24	9	--	7	--	15	57
1950 to 1959 -----	337	--	--	323	28	20	--	24	8	9	--	--	12
1949 or earlier -----	87	--	--	216	47	16	--	17	--	--	--	--	278
1949 or earlier -----	70	--	--	111	6	8	--	15	5	--	--	8	67
<b>Renter-occupied housing units</b>													
1979 to March 1980 -----	2 218	10	12	551	349	158	96	158	266	164	15	145	520
1975 to 1978 -----	1 427	10	12	327	228	119	66	78	209	125	8	106	451
1970 to 1974 -----	548	--	--	146	109	37	30	52	48	34	7	39	57
1960 to 1969 -----	91	--	--	39	--	--	--	12	2	5	--	--	12
1950 to 1959 -----	92	--	--	20	6	--	--	16	--	--	--	--	100
1950 or earlier -----	60	--	--	19	6	2	--	--	7	--	--	--	75
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>													
<b>Occupied housing units</b>													
Owner-occupied housing units -----	257	--	--	214	96	47	--	98	20	--	--	8	22
Lacking complete plumbing for exclusive use -----	175	--	--	182	58	30	--	53	13	--	--	8	6
No complete kitchen facilities -----	116	--	--	--	--	2	--	2	--	--	--	--	30
No vehicle available -----	108	--	--	--	--	8	--	--	--	--	--	--	24
No telephone -----	147	--	--	68	37	8	--	52	--	--	--	--	207
Lacking central heating system -----	152	--	--	9	7	--	--	6	--	--	--	--	11
Lacking air conditioning -----	172	--	--	27	--	8	--	6	--	--	--	8	123
Lacking air conditioning -----	252	--	--	75	54	25	--	57	7	--	--	--	11



**Table 67. Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of Spanish Origin by Type and Race: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State**

**Occupied housing units -----**

**YEAR STRUCTURE BUILT**

1979 to March 1980 .....	585
1975 to 1978 .....	2 211
1970 to 1974 .....	2 149
1960 to 1969 .....	2 706
1950 to 1959 .....	2 514
1940 to 1949 .....	1 972
1939 or earlier .....	3 418

**BEDROOMS**

None .....	309
1 .....	2 452
2 .....	5 722
3 .....	4 615
4 .....	1 850
5 or more .....	607

**UNITS IN STRUCTURE**

1, detached .....	8 928
1, attached .....	544
2 .....	1 458
3 and 4 .....	1 337
5 to 9 .....	718
10 to 49 .....	1 497
50 or more .....	407
Mobile home or trailer, etc. ....	666

**UNITS IN STRUCTURE BY GROSS RENT**

Specified renter-occupied housing units .....	7 357
1, mobile home or trailer, etc. ....	2 353
Median gross rent .....	\$250
2 or more .....	5 004
Median gross rent .....	\$222

**BATHROOMS**

No bathroom or only a half bath .....	336
1 complete bathroom .....	10 766
1 complete bathroom plus half bath(s) ..	1 910
2 or more complete bathrooms .....	2 543

**SOURCE OF WATER**

Public system or private company .....	15 270
Individual drilled well .....	190
Individual dug well .....	26
Some other source .....	69

**HEATING EQUIPMENT**

Steam or hot water system .....	882
Central warm-air furnace .....	11 176
Electric heat pump .....	253
Other built-in electric units .....	852
Floor, wall, or pipeless furnace .....	724
Room heaters with flue .....	1 211
Room heaters without flue .....	274
Fireplaces, stoves, or portable room heaters ..	179
None .....	4

**SELECTED CHARACTERISTICS**

No telephone .....	2 304
No complete kitchen facilities .....	225
Lacking air conditioning .....	8 645
Lacking public sewer .....	780
No vehicle available .....	1 680

**YEAR HOUSEHOLDER MOVED INTO UNIT**

Owner-occupied housing units .....	7 985
1979 to March 1980 .....	1 375
1975 to 1978 .....	2 683
1970 to 1974 .....	1 397
1960 to 1969 .....	1 523
1950 to 1959 .....	727
1949 or earlier .....	280

Renter-occupied housing units .....	7 570
1979 to March 1980 .....	4 880
1975 to 1978 .....	1 851
1970 to 1974 .....	452
1960 to 1969 .....	258
1959 or earlier .....	129

**CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER**

Occupied housing units .....	1 231
Owner-occupied housing units .....	809
Lacking complete plumbing for exclusive use ..	31
No complete kitchen facilities .....	28
No vehicle available .....	435
No telephone .....	99
Lacking central heating system .....	254
Lacking air conditioning .....	718

	Spanish origin										Not of Spanish origin				
	Type					Race									
	Total	Mexi- can	Puerto Rican	Cuban	Other Spanish	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	Race, n.e.c.	White	Black	Ameri- can, Indian, Eskimo, and Aleut	Asian and Pacific Islander	Race, n.e.c.
<b>Occupied housing units -----</b>	<b>15 555</b>	<b>9 374</b>	<b>445</b>	<b>90</b>	<b>5 646</b>	<b>8 001</b>	<b>47</b>	<b>251</b>	<b>153</b>	<b>7 103</b>	<b>420 821</b>	<b>2 957</b>	<b>3 975</b>	<b>4 978</b>	<b>317</b>
<b>YEAR STRUCTURE BUILT</b>															
1979 to March 1980 .....	585	391	3	9	182	302	7	13	—	263	21 002	47	185	240	—
1975 to 1978 .....	2 211	1 290	77	6	838	1 150	15	73	13	960	73 752	369	688	782	30
1970 to 1974 .....	2 149	1 182	77	24	866	1 196	5	20	32	896	62 410	516	823	864	45
1960 to 1969 .....	2 706	1 532	54	20	1 100	1 279	—	66	34	1 327	75 332	601	900	1 023	65
1950 to 1959 .....	2 514	1 545	58	—	911	1 299	—	24	41	1 150	67 383	406	571	798	73
1940 to 1949 .....	1 972	1 209	84	26	653	924	15	12	28	993	43 654	308	212	458	36
1939 or earlier .....	3 418	2 225	92	5	1 096	1 851	5	43	5	1 514	77 288	710	596	813	68
<b>BEDROOMS</b>															
None .....	309	194	10	—	105	171	—	—	—	138	3 702	111	351	156	6
1 .....	2 452	1 546	83	14	809	1 169	12	77	26	1 168	40 872	607	919	945	68
2 .....	5 722	3 558	174	26	1 964	2 717	16	82	69	2 838	132 511	1 068	1 283	1 638	114
3 .....	4 615	2 630	117	33	1 835	2 590	19	42	33	1 931	143 109	678	1 043	1 292	86
4 .....	1 850	1 082	39	12	717	1 040	—	16	15	779	70 274	374	307	682	34
5 or more .....	607	364	22	5	216	314	—	34	10	249	30 353	119	72	265	9
<b>UNITS IN STRUCTURE</b>															
1, detached .....	8 928	5 315	251	34	3 328	4 866	19	106	77	3 860	297 640	1 337	2 111	2 708	104
1, attached .....	544	313	15	8	208	280	—	6	14	244	10 832	168	83	176	15
2 .....	1 458	923	50	7	478	639	3	29	22	765	24 759	280	253	305	46
3 and 4 .....	1 337	851	37	17	432	567	13	26	—	731	21 193	233	385	560	40
5 to 9 .....	718	466	11	5	236	379	7	—	5	327	11 945	170	212	267	32
10 to 49 .....	1 497	872	65	6	554	692	5	44	27	729	26 340	586	498	677	54
50 or more .....	407	208	6	13	180	228	—	26	8	145	8 237	163	102	168	21
Mobile home or trailer, etc. ....	666	426	10	—	230	350	—	14	—	302	19 875	20	331	117	5
<b>UNITS IN STRUCTURE BY GROSS RENT</b>															
Specified renter-occupied housing units .....	7 357	4 604	224	56	2 473	3 425	30	158	100	3 644	114 668	1 797	2 036	2 276	232
1, mobile home or trailer, etc. ....	2 353	1 538	68	8	739	1 141	7	35	38	1 132	37 754	420	726	507	56
Median gross rent .....	\$250	\$247	\$234	\$175	\$265	\$263	\$375	\$217	\$275	\$239	\$279	\$279	\$224	\$272	\$256
2 or more .....	5 004	3 066	156	48	1 734	2 284	23	123	62	2 512	76 914	1 377	1 310	1 769	176
Median gross rent .....	\$222	\$220	\$218	\$255	\$226	\$222	\$294	\$239	\$216	\$220	\$225	\$224	\$215	\$221	\$225
<b>BATHROOMS</b>															
No bathroom or only a half bath .....	336	233	16	—	87	129	8	19	—	180	4 028	105	720	108	18
1 complete bathroom .....	10 766	6 583	342	50	3 791	5 301	13	168	110	5 174	218 346	1 919	2 513	2 874	231
1 complete bathroom plus half bath(s) ..	1 910	1 155	28	6	721	1 042	19	23	26	800	61 322	385	266	742	18
2 or more complete bathrooms .....	2 543	1 403	59	34	1 047	1 529	7	41	17	949	137 125	548	476	1 254	50
<b>SOURCE OF WATER</b>															
Public system or private company .....	15 270	9 215	435	81	5 539	7 869	47	240	153	6 961	406 034	2 925	3 287	4 867	314
Individual drilled well .....	190	100	10	9	71	87	—	11	—	92	11 382	—	330	96	3
Individual dug well .....	26	26	—	—	—	15	—	—	—	11	1 144	7	121	5	—
Some other source .....	69	33	—	—	36	30	—	—	—	39	2 261	25	237	10	—
<b>HEATING EQUIPMENT</b>															
Steam or hot water system .....	882	541	30	8	303	434	—	24	8	416	19 070	184	277	407	40
Central warm-air furnace .....	11 176	6 462	353	74	4 287	5 941	34	134	119	4 948	330 572	2 124	1 680	3 830	209
Electric heat pump .....	253	163	—	—	90	140	—	8	—	105	6 441	66	83	78	7
Other built-in electric units .....	852	536	22	—	294	363	—	36	6	447	23 978	188	471	206	17
Floor, wall, or pipeless furnace .....	724	506	16	—	202	369	8	19	—	328	10 166	86	156	122	1
Room heaters with flue .....	1 211	856	16	8	331	526	5	22	20	638	17 293	187	338	239	20
Room heaters without flue .....	274														



Table 68. Fuels and Financial Characteristics of Housing Units With a White Householder: 1980

(Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

# The State Urban and Rural and Size of Place Inside and Outside SMSA's

	The State	Urban					Rural					
		Total	Inside urbanized areas			Outside urbanized areas	Total	Places of 1,000 to 2,500	Places of 2,500 to 10,000	Rural farm	Inside SMSA's	Outside SMSA's
			Total	Central cities	Urban fringe							
Occupied housing units	428 822	366 387	311 478	117 155	194 323	24 389	30 520	62 435	22 247	4 881	339 608	89 214
<b>HOUSE HEATING FUEL</b>												
Utility gas	347 987	325 709	288 094	106 433	181 661	16 327	21 288	22 278	9 347	1 528	309 828	38 159
Bottled, tank, or LP gas	10 118	3 331	1 498	748	750	757	1 076	6 787	1 736	582	2 165	7 953
Electricity	43 242	27 710	18 912	8 610	10 302	4 373	4 425	15 532	4 744	1 184	22 036	21 206
Fuel oil, kerosene, etc.	10 897	4 082	790	459	331	1 923	1 369	6 815	2 748	600	2 040	8 857
Coal or coke	9 422	2 741	855	428	427	333	1 553	6 681	2 253	681	1 641	7 781
Wood	6 704	2 415	999	215	784	632	784	4 289	1 404	300	1 549	5 155
Other fuel	321	302	254	196	58	31	17	19	11	6	271	50
No fuel used	131	97	76	66	10	13	8	34	4	—	78	53
<b>WATER HEATING FUEL</b>												
Utility gas	332 928	313 272	279 282	102 293	176 989	15 057	18 933	19 656	8 435	1 218	299 415	33 513
Bottled, tank, or LP gas	11 081	4 503	2 671	1 291	1 380	776	1 056	6 578	1 845	584	3 328	7 753
Electricity	82 578	47 460	28 906	13 082	15 824	8 324	10 230	35 118	11 692	3 013	35 978	46 600
Fuel oil, kerosene, etc.	881	563	269	229	40	145	149	318	91	15	445	436
Other	996	484	254	205	49	87	143	512	171	46	315	681
No fuel used	358	105	96	55	41	—	9	253	13	5	127	231
<b>COOKING FUEL</b>												
Utility gas	83 258	76 690	67 655	32 765	34 890	3 294	5 741	6 568	2 941	179	74 003	9 255
Bottled, tank, or LP gas	8 136	2 274	864	432	432	574	836	5 862	1 452	423	1 488	6 648
Electricity	336 037	286 713	242 512	83 644	158 868	20 394	23 807	49 324	17 699	4 227	263 546	72 491
Other	843	249	89	57	32	64	96	594	117	52	198	645
No fuel used	548	461	358	257	101	63	40	87	38	—	373	175
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>												
Specified owner-occupied housing units	252 541	215 642	182 715	53 290	129 425	12 824	20 103	36 899	14 702	701	201 428	51 113
With a mortgage	176 195	155 098	134 657	31 029	103 628	8 227	12 214	21 097	8 058	413	147 357	28 838
Less than \$100	460	286	228	91	137	12	46	174	57	—	270	190
\$100 to \$149	1 750	1 271	966	376	590	154	151	479	193	10	1 148	602
\$150 to \$199	9 521	8 130	6 369	1 931	4 438	874	887	1 391	640	38	7 179	2 342
\$200 to \$249	20 821	18 285	15 340	4 011	11 329	1 318	1 627	2 536	1 140	44	16 839	3 982
\$250 to \$299	21 965	19 232	16 395	3 968	12 427	1 086	1 751	2 733	1 100	52	18 006	3 959
\$300 to \$349	21 044	18 036	15 206	3 790	11 416	1 043	1 787	3 008	1 222	31	16 739	4 305
\$350 to \$399	20 178	17 499	15 224	3 588	11 636	914	1 361	2 679	950	52	16 636	3 542
\$400 to \$449	17 937	15 945	13 981	3 048	10 933	865	1 099	1 992	750	18	15 221	2 716
\$450 to \$499	15 739	14 092	12 466	2 550	9 916	689	937	1 647	580	49	13 585	2 154
\$500 to \$599	21 245	19 110	17 089	3 305	13 784	798	1 223	2 135	730	49	18 579	2 666
\$600 to \$749	15 247	13 823	12 558	2 365	10 193	368	897	1 424	453	35	13 557	1 690
\$750 or more	10 288	9 389	8 835	2 006	6 829	106	448	899	243	35	9 598	690
Median	\$381	\$385	\$392	\$369	\$399	\$332	\$346	\$354	\$337	\$380	\$391	\$339
Not mortgaged	76 346	60 544	48 058	22 261	25 797	4 597	7 889	15 802	6 644	288	54 071	22 275
Less than \$50	881	451	256	131	125	65	130	430	129	5	342	539
\$50 to \$74	6 236	3 908	2 436	1 346	1 090	571	901	2 328	862	8	3 037	3 199
\$75 to \$99	17 770	13 228	9 214	4 636	4 578	1 483	2 531	4 542	2 064	65	11 057	6 713
\$100 to \$149	35 588	29 261	23 941	11 378	12 563	1 962	3 358	6 327	2 818	113	26 523	9 065
\$150 to \$199	11 081	9 514	8 425	3 108	5 317	397	692	1 567	600	56	9 084	1 997
\$200 to \$249	2 986	2 573	2 268	888	1 380	91	214	413	130	34	2 445	541
\$250 or more	1 804	1 609	1 518	774	744	28	63	195	41	7	1 583	221
Median	\$116	\$119	\$122	\$118	\$126	\$104	\$105	\$104	\$104	\$129	\$121	\$103
<b>GROSS RENT</b>												
Specified renter-occupied housing units	118 093	109 253	94 097	52 613	41 484	8 456	6 700	8 840	4 004	104	98 907	19 186
Less than \$50	551	474	410	326	84	25	39	77	9	—	410	141
\$50 to \$59	660	614	543	375	168	42	29	46	21	—	564	96
\$60 to \$79	1 916	1 798	1 571	1 287	284	159	68	118	40	4	1 614	302
\$80 to \$99	2 565	2 358	1 932	1 645	287	330	96	207	67	—	1 992	573
\$100 to \$119	3 167	2 912	2 390	1 926	464	374	148	255	69	4	2 482	685
\$120 to \$149	7 530	6 892	5 753	4 519	1 234	760	379	638	251	3	6 139	1 391
\$150 to \$169	7 893	7 332	6 149	4 921	1 228	776	407	561	261	—	6 553	1 340
\$170 to \$199	12 777	11 870	10 006	7 029	2 977	1 235	629	907	463	9	10 456	2 321
\$200 to \$249	27 010	25 351	21 635	12 816	8 819	2 005	1 711	1 659	1253	20	22 831	4 179
\$250 to \$299	20 540	19 285	16 948	7 129	9 819	1 203	1 134	1 255	610	2	17 738	2 802
\$300 to \$349	12 840	12 151	10 744	4 200	6 544	580	697	689	324	4	11 272	1 568
\$350 to \$399	6 897	6 483	5 711	2 256	3 455	349	423	414	190	5	5 905	992
\$400 to \$499	6 544	6 227	5 654	2 183	3 471	257	316	317	142	—	5 821	723
\$500 or more	2 28											

Table 69. Fuels and Financial Characteristics of Housing Units With a Black Householder: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**The State  
Urban and Rural and Size of  
Place  
Inside and Outside SMSA's**

Occupied housing units .....	3 004	2 918	2 807	1 694	1 113	97	14	86	46	-	2 885	119
<b>HOUSE HEATING FUEL</b>												
Utility gas .....	2 429	2 397	2 301	1 403	898	82	14	32	9	-	2 333	96
Bottled, tank, or LP gas .....	42	42	42	14	28	-	-	-	-	-	42	-
Electricity .....	449	438	431	249	182	7	-	11	8	-	437	12
Fuel oil, kerosene, etc .....	58	29	21	21	-	8	-	29	25	-	58	-
Coal or coke .....	16	5	5	-	5	-	-	11	1	-	5	11
Wood .....	10	7	7	7	-	-	-	3	3	-	10	-
Other fuel .....	-	-	-	-	-	-	-	-	-	-	-	-
No fuel used .....	-	-	-	-	-	-	-	-	-	-	-	-
<b>WATER HEATING FUEL</b>												
Utility gas .....	2 382	2 359	2 263	1 339	924	82	14	23	-	-	2 288	94
Bottled, tank, or LP gas .....	98	91	84	50	34	7	-	7	7	-	91	7
Electricity .....	484	441	433	278	155	8	-	43	26	-	466	18
Fuel oil, kerosene, etc .....	34	21	21	21	-	-	-	13	13	-	34	-
Other .....	6	6	6	6	-	-	-	-	-	-	6	-
No fuel used .....	-	-	-	-	-	-	-	-	-	-	-	-
<b>COOKING FUEL</b>												
Utility gas .....	1 049	1 049	1 016	714	302	33	-	-	-	-	1 016	33
Bottled, tank, or LP gas .....	6	6	6	6	-	-	-	-	-	-	6	-
Electricity .....	1 897	1 813	1 735	928	807	64	14	84	44	-	1 813	84
Other .....	14	14	14	14	-	-	-	-	-	-	14	-
No fuel used .....	38	36	36	32	4	-	-	2	2	-	36	2
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>												
Specified owner-occupied housing units .....	1 004	994	987	457	530	...	-	10	-	-	1 004	...
With a mortgage .....	712	702	695	206	489	...	-	10	-	-	712	...
Less than \$100 .....	20	20	20	20	-	...	-	-	-	-	20	...
\$100 to \$149 .....	5	5	5	5	-	...	-	-	-	-	5	...
\$150 to \$199 .....	54	54	54	34	20	...	-	-	-	-	54	...
\$200 to \$249 .....	80	80	80	30	50	...	-	-	-	-	80	...
\$250 to \$299 .....	84	84	84	14	70	...	-	-	-	-	84	...
\$300 to \$349 .....	58	54	54	28	26	...	-	4	-	-	58	...
\$350 to \$399 .....	65	65	65	15	50	...	-	-	-	-	65	...
\$400 to \$449 .....	79	79	79	7	72	...	-	-	-	-	79	...
\$450 to \$499 .....	56	56	56	20	36	...	-	-	-	-	56	...
\$500 to \$599 .....	114	108	108	28	80	...	-	6	-	-	114	...
\$600 to \$749 .....	73	73	66	5	61	...	-	-	-	-	73	...
\$750 or more .....	24	24	24	-	24	...	-	-	-	-	24	...
Median .....	\$392	\$392	\$389	\$300	\$420	...	-	\$508	-	-	\$392	...
Not mortgaged .....	292	292	292	251	41	...	-	-	-	-	292	...
Less than \$50 .....	-	-	-	-	-	...	-	-	-	-	-	...
\$50 to \$74 .....	20	20	20	11	9	...	-	-	-	-	20	...
\$75 to \$99 .....	49	49	49	44	5	...	-	-	-	-	49	...
\$100 to \$149 .....	152	152	152	140	12	...	-	-	-	-	152	...
\$150 to \$199 .....	56	56	56	41	15	...	-	-	-	-	56	...
\$200 to \$249 .....	9	9	9	9	-	...	-	-	-	-	9	...
\$250 or more .....	6	6	6	6	-	...	-	-	-	-	6	...
Median .....	\$121	\$121	\$121	\$119	\$139	...	-	-	-	-	\$121	...
<b>GROSS RENT</b>												
Specified renter-occupied housing units .....	1 827	1 754	1 656	1 142	514	84	14	73	46	-	1 717	110
Less than \$50 .....	-	-	-	-	-	-	-	-	-	-	-	-
\$50 to \$59 .....	6	6	6	-	6	-	-	-	-	-	6	-
\$60 to \$79 .....	21	21	21	15	6	-	-	-	-	-	21	-
\$80 to \$99 .....	27	27	16	16	6	11	-	-	-	-	16	11
\$100 to \$119 .....	62	62	62	62	-	-	-	-	-	-	62	-
\$120 to \$149 .....	142	135	113	92	21	22	7	5	-	-	118	24
\$150 to \$169 .....	141	140	132	105	27	8	-	1	-	-	132	9
\$170 to \$199 .....	185	178	171	122	49	7	-	7	7	-	178	7
\$200 to \$249 .....	399	377	366	239	127	11	-	22	6	-	376	23
\$250 to \$299 .....	428	418	398	287	111	11	9	10	10	-	406	22
\$300 to \$349 .....	142	142	129	72	57	8	5	-	-	-	137	5
\$350 to \$399 .....	98	97	91	51	40	6	-	1	1	-	91	7
\$400 to \$499 .....	88	88	88	52	36	-	-	-	-	-	88	-
\$500 or more .....	21	19	19	-	19	-	-	2	2	-	19	2
No cash rent .....	67	44	44	29	15	-	-	23	15	-	67	-
Median .....	\$239	\$239	\$240	\$231	\$254	\$191	\$294	\$227	\$240	-	\$240	\$206
<b>HOUSEHOLD INCOME IN 1979</b>												
Occupied housing units .....	3 004	2 918	2 807	1 694	1 113	97	14	86	46	-	2 885	119
Median income .....	\$12 344	\$12 297	\$12 517	\$8 993	\$18 701	\$5 729	\$36 111	\$15 000	\$12 000	-	\$12 663	\$6 354
Owner-occupied housing units .....	1 151	1 138	1 131	545	586	7	-	13	-	-	1 148	3
Median income .....	\$20 625	\$20 570	\$20 493	\$12 193	\$24 367	...	-	\$34 167	-	-	\$20 592	...
Renter-occupied housing units .....	1 853	1 780	1 676	1 149	527	90	14	73	46	-	1 737	116
Median income .....	\$9 518	\$9 389	\$9 562	\$7 914	\$13 116	...	\$36 111	\$13 750	\$12 000	-	\$9 714	...
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>												
Owner-occupied housing units .....	113	109	109	91	18	...	-	4	-	-	113	...
Percent below poverty level .....	9.8	9.6	9.6	16.7	3.1	...	-	30.8	-	-	9.8	...
Complete plumbing for exclusive use .....	113	109	109	91	18	...	-	4	-	-	113	...
1.01 or more persons per room .....	9	5	5	-	5	...	-	4	-	-	9	...
Lacking complete plumbing for exclusive use .....	-	-	-	-	-	...	-	-	-	-	-	...
1.01 or more persons per room .....	-	-	-	-	-	...	-	-	-	-	-	...
Renter-occupied housing units .....	570	567	512	449	63	...	5	3	-	-	512	...
Percent below poverty level .....	30.8	31.9	30.5	39.1	12.0	...	35.7	4.1	-	-	29.5	...
Complete plumbing for exclusive use .....	540	537	482	419	63	...	5	3	-	-	482	...
1.01 or more persons per room .....	41	41	36	30	6	...	-	-	-	-	36	...
Lacking complete plumbing for exclusive use .....	30	30	30	30	-	...	-	-	-	-	30	...
1.01 or more persons per room .....	8	8	8	8	-	...	-	-	-	-	8	...

Table 70. **Fuels and Financial Characteristics of Housing Units With a Householder of Spanish Origin: 1980**

(Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

**The State  
Urban and Rural and Size of  
Place  
Inside and Outside SMSA's**

The State Urban and Rural and Size of Place Inside and Outside SMSA's	Urban						Rural					
	The State	Total	Inside urbanized areas			Outside urbanized areas		Total	Places of 1,000 to 2,500	Rural form	Inside SMSA's	Outside SMSA's
			Total	Central cities	Urban fringe	Places of 10,000 or more	Places of 2,500 to 10,000					
Occupied housing units .....	15 555	14 165	12 554	6 331	6 223	783	828	1 390	530	53	13 662	1 893
HOUSE HEATING FUEL												
Utility gas .....	12 854	12 306	11 074	5 552	5 522	637	595	548	178	14	11 930	924
Bottled, tank, or LP gas .....	373	122	98	65	33	7	17	251	104	18	153	220
Electricity .....	1 773	1 520	1 293	653	640	93	134	253	78	18	1 430	343
Fuel oil, kerosene, etc. ....	140	60	28	22	6	23	9	80	41	—	59	81
Coal or coke .....	286	88	29	15	14	7	52	198	107	—	43	243
Wood .....	98	38	8	—	8	9	21	60	22	3	23	75
Other fuel .....	27	27	20	20	—	—	—	—	—	—	20	7
No fuel used .....	4	4	4	4	—	—	—	—	—	—	4	—
WATER HEATING FUEL												
Utility gas .....	12 542	12 046	10 963	5 518	5 445	605	478	496	157	14	11 805	737
Bottled, tank, or LP gas .....	489	270	218	136	82	21	31	219	97	16	269	220
Electricity .....	2 425	1 783	1 314	634	680	157	312	642	267	20	1 523	902
Fuel oil, kerosene, etc. ....	39	31	28	22	6	—	3	8	6	—	34	5
Other .....	25	25	22	16	6	—	3	—	—	—	22	3
No fuel used .....	35	10	9	5	4	—	1	25	3	3	9	26
COOKING FUEL												
Utility gas .....	5 059	4 793	4 356	2 914	1 442	229	208	266	90	—	4 728	331
Bottled, tank, or LP gas .....	322	87	69	44	25	12	6	235	95	18	108	214
Electricity .....	10 095	9 223	8 090	3 352	4 738	535	598	872	340	32	8 780	1 315
Other .....	27	13	6	6	—	—	7	14	2	3	13	14
No fuel used .....	52	49	33	15	18	7	9	3	3	—	33	19
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units .....	6 716	6 194	5 439	1 942	3 497	366	389	522	243	...	5 932	784
With a mortgage .....	5 346	5 060	4 561	1 518	3 043	286	213	286	119	...	4 876	470
Less than \$100 .....	20	19	19	12	7	—	—	1	—	...	19	1
\$100 to \$149 .....	73	63	59	20	39	—	4	10	3	...	63	10
\$150 to \$199 .....	361	345	306	146	160	28	11	16	12	...	322	39
\$200 to \$249 .....	691	669	554	214	340	67	48	22	9	...	623	68
\$250 to \$299 .....	715	666	610	236	374	33	23	49	21	...	654	61
\$300 to \$349 .....	585	539	482	206	276	31	26	46	31	...	524	61
\$350 to \$399 .....	589	546	461	133	328	37	48	43	13	...	505	84
\$400 to \$449 .....	602	583	541	173	368	26	16	19	7	...	567	35
\$450 to \$499 .....	462	440	419	130	289	21	—	22	11	...	441	21
\$500 to \$599 .....	726	696	629	155	474	37	30	30	7	...	663	63
\$600 to \$749 .....	361	339	331	44	287	6	2	22	2	...	345	16
\$750 or more .....	161	155	150	49	101	—	5	6	3	...	150	11
Median .....	\$369	\$371	\$377	\$332	\$400	\$324	\$339	\$349	\$323	...	\$373	\$346
Not mortgaged .....	1 370	1 134	878	424	454	80	176	236	124	...	1 056	314
Less than \$50 .....	30	28	5	—	5	9	14	2	—	...	12	18
\$50 to \$74 .....	74	63	43	36	7	—	20	11	9	...	57	17
\$75 to \$99 .....	326	258	192	104	88	14	52	68	27	...	217	109
\$100 to \$149 .....	754	640	515	250	265	57	68	114	68	...	623	131
\$150 to \$199 .....	144	113	91	15	76	—	22	31	14	...	110	34
\$200 to \$249 .....	39	32	32	19	13	—	—	7	5	...	37	2
\$250 or more .....	3	—	—	—	—	—	—	3	1	...	—	3
Median .....	\$113	\$113	\$116	\$112	\$119	\$111	\$101	\$114	\$115	...	\$115	\$104
GROSS RENT												
Specified renter-occupied housing units .....	7 357	6 877	6 164	3 979	2 185	350	363	480	201	21	6 619	738
Less than \$50 .....	61	61	61	46	15	—	—	—	—	—	61	—
\$50 to \$59 .....	28	24	24	10	14	—	—	4	4	—	24	4
\$60 to \$79 .....	76	66	64	51	13	—	2	10	—	—	70	6
\$80 to \$99 .....	123	112	89	68	21	—	23	11	3	—	89	34
\$100 to \$119 .....	246	215	196	138	58	11	8	31	7	—	208	38
\$120 to \$149 .....	559	514	430	309	121	60	24	45	29	—	473	86
\$150 to \$169 .....	492	462	394	341	53	39	29	30	13	—	435	57
\$170 to \$199 .....	855	825	700	556	144	90	35	30	23	—	756	99
\$200 to \$249 .....	1 968	1 854	1 686	1 128	558	56	112	114	66	—	1 850	118
\$250 to \$299 .....	1 431	1 385	1 313	771	542	17	55	46	21	—	1 344	87
\$300 to \$349 .....	639	608	569	251	318	13	26	31	11	—	586	53
\$350 to \$399 .....	400	378	317	148	169	40	21	22	5	—	351	49
\$400 to \$499 .....	209	204	176	68	108	13	15	5	5	—	180	29
\$500 or more .....	68	68	57	30	27	11	—	—	—	—	68	—
No cash rent .....	202	101	88	64	24	—	13	101	14	21	124	78
Median .....	\$229	\$230	\$233	\$220	\$256	\$186	\$218	\$215	\$210	—	\$231	\$202
HOUSEHOLD INCOME IN 1979												
Occupied housing units .....	15 555	14 165	12 554	6 331	6 223	783	828	1 390	530	53	13 662	1 893
Median income .....	\$15 047	\$15 003	\$14 942	\$11 621	\$18 910	\$15 266	\$15 672	\$15 449	\$14 722	\$10 694	\$15 047	\$15 051
Owner-occupied housing units .....	7 985	7 154	6 263	2 266	3 997	426	465	831	326	5	6 882	1 103
Median income .....	\$21 086	\$21 351	\$21 330	\$19 092	\$22 371	\$23 205	\$19 617	\$18 381	\$16 944	...	\$21 399	\$18 402
Renter-occupied housing units .....	7 570	7 011	6 291	4 065	2 226	357	363	559	204	48	6 780	790
Median income .....	\$10 146	\$9 961	\$9 933	\$8 652	\$11 884	\$7 675	\$12 641	\$12 550	\$12 241	...	\$10 029	\$11 386
INCOME IN 1979 BELOW POVERTY LEVEL												
Owner-occupied housing units .....	571	480	369	154	215	34	77	91	41	...	426	145
Percent below poverty level .....	7.2	6.7	5.9	6.8	5.4	8.0	16.6	11.0	12.6	...	6.2	13.1
Complete plumbing for exclusive use .....	562	480	369	154	215	34	77	82	41	...	417	145
1.01 or more persons per room .....	83	73	62	26	36	4	7	10	9	...	62	21
Lacking complete plumbing for exclusive use .....	9	—	—	—	—	—	—	9	—	...	9	—
1.01 or more persons per room .....	9	—	—	—	—	—	—	9	—	...	9	—
Renter-occupied housing units .....	2 366	2 194	2 017	1 499	518	129	48	172	58	...	2 150	216
Percent below poverty level .....	31.3	31.3	32.1	36.9	23.3	36.1	13.2	30.8	28.4	...	31.7	27.3
Complete plumbing for exclusive use .....	2 271	2 109	1 934	1 435	499	129	46	162	58	...	2 062	209
1.01 or more persons per room .....	441	371	344	283	61	11	16	70	25	...	390	51
Lacking complete plumbing for exclusive use .....	95	85	83	24	19	—	2	10	—	...	88	7
1.01 or more persons per room .....	24	19	19	15	4	—	—	5	—	...	24	—

Table 71. **Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State	Asian and Pacific Islander													Race, n.e.c.
	American Indian	Eskimo	Aleut	Japanese	Chinese	Filipino	Korean	Asian Indian	Vietnamese	Hawaiian	Guamanian	Samoan	Other	
Occupied housing units .....	4 191	23	12	1 838	785	277	208	301	367	277	25	231	822	7 420
<b>HOUSE HEATING FUEL</b>														
Utility gas .....	2 038	23	6	1 603	649	237	167	257	318	228	18	192	723	6 086
Bottled, tank, or LP gas .....	487	—	—	18	16	6	5	—	10	6	—	7	6	190
Electricity .....	737	—	6	153	103	24	33	36	29	36	—	27	86	935
Fuel oil, kerosene, etc .....	56	—	—	21	11	2	3	8	5	7	7	5	3	49
Cool or coke .....	133	—	—	15	6	8	—	—	2	—	—	—	4	128
Wood .....	712	—	—	28	—	—	—	—	—	—	—	—	—	22
Other fuel .....	28	—	—	—	—	—	—	—	3	—	—	—	—	10
No fuel used .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>WATER HEATING FUEL</b>														
Utility gas .....	2 014	16	6	1 571	625	201	165	222	293	231	18	188	674	5 985
Bottled, tank, or LP gas .....	441	—	—	8	13	6	13	6	21	6	—	20	13	283
Electricity .....	1 033	7	6	250	147	70	30	73	53	33	7	18	115	1 103
Fuel oil, kerosene, etc .....	13	—	—	1	—	—	—	—	—	7	—	5	—	16
Other .....	86	—	—	8	—	—	—	—	—	—	—	—	13	23
No fuel used .....	604	—	—	—	—	—	—	—	—	—	—	—	7	10
<b>COOKING FUEL</b>														
Utility gas .....	809	9	6	367	106	67	26	72	99	31	—	87	238	2 554
Bottled, tank, or LP gas .....	791	—	—	2	19	5	5	—	8	—	—	—	15	164
Electricity .....	2 298	14	6	1 461	660	192	177	229	260	246	25	144	563	4 672
Other .....	257	—	—	8	—	—	—	—	—	—	—	—	6	2
No fuel used .....	36	—	—	—	—	13	—	—	—	—	—	—	—	28
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>														
Specified owner-occupied housing units .....	1 404	13	—	1 014	348	108	68	124	77	95	10	86	277	2 848
With a mortgage .....	691	11	—	773	312	94	68	85	77	89	10	65	243	2 372
Less than \$100 .....	23	—	—	—	—	—	—	—	—	—	—	—	—	12
\$100 to \$149 .....	31	—	—	10	6	—	—	—	—	—	—	—	—	19
\$150 to \$199 .....	34	—	—	61	—	22	—	6	—	6	—	—	—	144
\$200 to \$249 .....	79	11	—	111	14	7	—	5	3	6	—	—	18	299
\$250 to \$299 .....	85	—	—	158	5	6	—	7	—	—	—	6	19	298
\$300 to \$349 .....	86	—	—	52	52	17	13	6	8	18	—	—	34	241
\$350 to \$399 .....	51	—	—	77	54	—	—	20	13	6	10	7	57	335
\$400 to \$449 .....	90	—	—	78	40	8	6	7	—	6	—	15	18	314
\$450 to \$499 .....	41	—	—	27	19	12	—	12	24	17	—	—	32	174
\$500 to \$599 .....	118	—	—	63	46	14	19	4	—	18	—	12	33	263
\$600 to \$749 .....	33	—	—	94	44	8	21	12	29	2	—	17	27	193
\$750 or more .....	20	—	—	42	32	—	9	6	—	10	—	8	5	80
Median .....	\$357	\$225	—	\$345	\$431	\$335	\$539	\$396	\$480	\$457	\$375	\$569	\$394	\$376
Not mortgaged .....	713	2	—	241	36	14	—	39	—	6	—	21	34	476
Less than \$50 .....	278	—	—	—	—	—	—	—	—	—	—	—	—	7
\$50 to \$74 .....	132	—	—	10	—	—	—	—	—	—	—	—	3	19
\$75 to \$99 .....	99	—	—	67	19	14	—	12	—	6	—	7	—	91
\$100 to \$149 .....	125	2	—	127	5	—	—	27	—	—	—	14	19	288
\$150 to \$199 .....	59	—	—	30	12	—	—	—	—	—	—	—	12	55
\$200 to \$249 .....	—	—	—	7	—	—	—	—	—	—	—	—	—	16
\$250 or more .....	20	—	—	—	—	—	—	—	—	—	—	—	—	—
Median .....	\$65	\$113	—	\$116	\$99	\$88	—	\$116	—	\$88	—	\$111	\$129	\$115
<b>GROSS RENT</b>														
Specified renter-occupied housing units .....	2 172	10	12	533	344	150	96	155	266	164	8	143	517	3 876
Less than \$50 .....	5	—	—	—	—	—	—	—	—	—	—	—	—	36
\$50 to \$59 .....	12	—	—	—	5	—	—	—	—	—	—	—	—	7
\$60 to \$79 .....	27	—	—	15	23	—	—	6	3	—	—	—	—	31
\$80 to \$99 .....	68	—	6	30	—	—	6	—	—	—	—	—	13	52
\$100 to \$119 .....	111	—	—	15	20	7	—	—	—	9	—	—	—	139
\$120 to \$149 .....	193	—	—	25	33	11	5	20	9	4	—	—	21	344
\$150 to \$169 .....	163	—	—	51	25	—	10	21	28	12	—	19	23	251
\$170 to \$199 .....	249	7	—	54	49	13	—	13	50	26	—	17	53	497
\$200 to \$249 .....	508	—	—	142	99	36	45	41	81	50	—	37	202	1 036
\$250 to \$299 .....	322	3	6	85	22	37	13	30	59	33	—	34	88	749
\$300 to \$349 .....	190	—	—	48	17	7	5	—	—	—	—	12	64	292
\$350 to \$399 .....	116	—	—	26	18	19	12	—	21	6	8	—	15	214
\$400 to \$499 .....	52	—	—	16	—	10	—	9	6	24	—	24	21	81
\$500 or more .....	22	—	—	—	8	10	—	15	5	—	—	—	4	43
No cash rent .....	134	—	—	26	25	—	—	—	4	—	—	—	13	104
Median .....	\$217	\$197	\$182	\$217	\$203	\$259	\$227	\$230	\$221	\$231	\$375	\$248	\$238	\$225
<b>HOUSEHOLD INCOME IN 1979</b>														
Occupied housing units .....	4 191	23	12	1 838	785	277	208	301	367	277	25	231	822	7 420
Median income .....	\$11 435	\$14 583	\$8 750	\$21 058	\$12 407	\$12 153	\$13 077	\$15 208	\$8 866	\$18 459	\$13 393	\$12 457	\$11 853	\$14 406
Owner-occupied housing units .....	1 973	13	—	1 287	436	119	112	143	101	113	10	86	302	3 413
Median income .....	\$14 509	\$2500—	—	\$25 133	\$18 750	\$19 911	\$18 929	\$22 679	\$22 625	\$21 312	\$11 250	\$16 250	\$17 692	\$21 148
Renter-occupied housing units .....	2 218	10	12	551	349	158	96	158	266	164	15	145	520	4 007
Median income .....	\$9 632	\$28 214	\$8 750	\$9 715	\$8 099	\$7 325	\$10 500	\$8 438	\$6 630	\$15 750	\$25 156	\$10 739	\$6 441	\$9 698
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>														
Owner-occupied housing units .....	635	7	—	59	23	—	17	17	5	15	—	21	39	266
Percent below poverty level .....	32.2	53.8	—	4.6	5.3	—	15.2	11.9	5.0	13.3	—	24.4	12.9	7.8
Complete plumbing for exclusive use .....	268	7	—	59	23	—	17	15	5	15	—	21	39	266
1.01 or more persons per room .....	95	—	—	—	—	—	12	—	—	—	—	14	17	39
Lacking complete plumbing for exclusive use .....	367	—	—	—	—	—	—	2	—	—	—	—	—	—
1.01 or more persons per room .....	325	—	—	—	—	—	—	—	—	—	—	—	—	—
Renter-occupied housing units .....	731	—	12	139	124	31	27	21	165	41	—	48	261	1 304
Percent below poverty level .....	33.0	—	100.0	25.2	35.5	19.6	28.1	13.3	62.0	25.0	—	33.1	50.2	32.5
Complete plumbing for exclusive use .....	626	—	12	139	108	31	27	21	165	35	—	48	240	1 216
1.01 or more persons per room .....	206	—	—	3	53	7	7	4	87	—	—	48	161	244
Lacking complete plumbing for exclusive use .....	105	—	—	—	16	—	—	—	—	6	—	—	21	88
1.01 or more persons per room .....	70	—	—	—	10	—	—	—	—	—	—	—	13	24

Table 72. **Fuels and Financial Characteristics of Housing Units With a Householder of Spanish Origin by Type and Race: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State**

	Spanish origin										Not of Spanish origin				
	Type					Race									
	Total	Mexican	Puerto Rican	Cuban	Other Spanish	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	Race, n.e.c.	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	Race, n.e.c.
<b>Occupied housing units</b> .....	<b>15 555</b>	<b>9 374</b>	<b>445</b>	<b>90</b>	<b>5 646</b>	<b>8 001</b>	<b>47</b>	<b>251</b>	<b>153</b>	<b>7 103</b>	<b>420 821</b>	<b>2 957</b>	<b>3 975</b>	<b>4 978</b>	<b>317</b>
<b>HOUSE HEATING FUEL</b> .....															
Utility gas .....	12 854	7 624	379	76	4 775	6 706	40	149	141	5 818	341 281	2 389	1 918	4 251	268
Bottled, tank, or LP gas .....	373	257	7	8	101	143	7	35	6	182	9 975	35	452	68	8
Electricity .....	1 773	1 140	57	6	570	801	—	62	6	904	42 441	449	681	521	31
Fuel oil, kerosene, etc. ....	140	77	—	—	63	94	—	—	—	46	10 803	58	56	72	3
Coal or coke .....	286	195	—	—	91	165	—	—	—	121	9 257	16	133	35	7
Wood .....	98	63	2	—	33	71	—	5	—	22	6 633	10	707	28	—
Other fuel .....	27	14	—	—	13	17	—	—	—	10	304	—	28	3	—
No fuel used .....	4	4	—	—	—	4	—	—	—	—	127	—	—	—	—
<b>WATER HEATING FUEL</b> .....															
Utility gas .....	12 542	7 466	368	76	4 632	6 468	30	165	127	5 752	326 460	2 352	1 871	4 061	233
Bottled, tank, or LP gas .....	489	344	9	8	128	170	7	24	6	282	10 911	91	417	100	1
Electricity .....	2 425	1 505	68	6	846	1 312	10	62	14	1 027	81 266	474	984	782	76
Fuel oil, kerosene, etc. ....	39	11	—	—	28	23	—	—	—	16	858	34	13	13	—
Other .....	25	13	—	—	12	3	—	—	6	16	993	6	86	15	7
No fuel used .....	35	35	—	—	—	25	—	—	—	10	333	—	604	7	—
<b>COOKING FUEL</b> .....															
Utility gas .....	5 059	3 118	147	35	1 759	2 447	23	78	44	2 467	80 811	1 026	746	1 049	87
Bottled, tank, or LP gas .....	322	240	9	8	65	149	—	9	—	164	7 987	6	782	54	—
Electricity .....	10 095	5 965	282	47	3 801	5 374	24	152	103	4 442	330 663	1 873	2 166	3 854	230
Other .....	27	19	—	—	8	14	—	5	6	2	829	14	252	8	—
No fuel used .....	52	32	7	—	13	17	—	7	—	28	531	38	29	13	—
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>															
<b>Specified owner-occupied housing units</b> .....	<b>6 716</b>	<b>3 850</b>	<b>180</b>	<b>25</b>	<b>2 661</b>	<b>3 803</b>	<b>12</b>	<b>74</b>	<b>45</b>	<b>2 782</b>	<b>248 738</b>	<b>992</b>	<b>1 343</b>	<b>2 162</b>	<b>66</b>
With a mortgage .....	5 346	3 123	152	25	2 046	2 892	12	68	39	2 335	173 303	700	634	1 777	37
Less than \$100 .....	20	14	—	—	6	8	—	—	—	12	452	20	23	—	—
\$100 to \$149 .....	73	35	9	—	29	46	—	8	—	19	1 704	5	23	16	—
\$150 to \$199 .....	361	215	9	—	137	214	—	—	8	139	9 307	54	34	87	5
\$200 to \$249 .....	691	376	13	—	302	378	5	2	7	299	20 443	75	88	157	—
\$250 to \$299 .....	715	418	—	—	297	423	—	—	—	292	21 542	84	85	201	6
\$300 to \$349 .....	585	329	18	5	233	338	—	6	—	241	20 706	58	80	200	—
\$350 to \$399 .....	589	354	—	—	235	240	—	9	10	330	19 938	65	42	234	5
\$400 to \$449 .....	602	368	26	—	208	274	—	14	—	314	17 663	79	76	178	—
\$450 to \$499 .....	462	307	18	—	137	267	7	—	14	174	15 472	49	41	129	—
\$500 to \$599 .....	726	417	26	20	263	445	—	29	—	252	20 800	114	89	209	11
\$600 to \$749 .....	361	218	25	—	118	170	—	—	—	191	15 077	73	33	254	2
\$750 or more .....	161	72	8	—	81	89	—	—	—	72	10 199	24	20	112	8
Median .....	\$369	\$375	\$453	\$569	\$354	\$358	\$457	\$432	\$372	\$375	\$381	\$392	\$340	\$399	\$511
Not mortgaged .....	1 370	727	28	—	615	911	—	6	6	447	75 435	292	709	385	29
Less than \$50 .....	30	28	—	—	2	23	—	—	—	7	858	—	278	—	—
\$50 to \$74 .....	74	57	2	—	15	55	—	—	—	19	6 181	20	132	13	—
\$75 to \$99 .....	326	171	—	—	155	236	—	—	6	84	17 534	49	99	119	7
\$100 to \$149 .....	754	386	20	—	348	479	—	6	—	269	35 109	152	121	192	19
\$150 to \$199 .....	144	67	6	—	71	89	—	—	—	55	10 992	56	59	54	—
\$200 to \$249 .....	39	17	—	—	22	26	—	—	—	13	2 960	9	—	7	—
\$250 or more .....	3	1	—	—	2	3	—	—	—	—	1 801	6	20	—	3
Median .....	\$113	\$111	\$121	—	\$115	\$113	—	\$113	\$88	\$115	\$116	\$121	\$64	\$115	\$121
<b>GROSS RENT</b> .....															
<b>Specified renter-occupied housing units</b> .....	<b>7 357</b>	<b>4 604</b>	<b>224</b>	<b>56</b>	<b>2 473</b>	<b>3 425</b>	<b>30</b>	<b>158</b>	<b>100</b>	<b>3 644</b>	<b>114 668</b>	<b>1 797</b>	<b>2 036</b>	<b>2 276</b>	<b>232</b>
Less than \$50 .....	61	32	—	—	29	33	—	—	—	28	518	—	5	—	8
\$50 to \$59 .....	7	17	3	—	8	21	—	—	—	7	639	—	12	—	—
\$60 to \$79 .....	76	43	15	—	18	51	—	—	—	25	1 865	21	27	47	6
\$80 to \$99 .....	123	71	—	6	46	65	—	6	—	52	2 500	27	68	49	—
\$100 to \$119 .....	246	156	6	—	84	96	—	11	—	139	3 071	62	100	51	—
\$120 to \$149 .....	559	381	7	10	161	224	—	—	5	330	7 306	142	193	123	14
\$150 to \$169 .....	492	334	6	8	144	238	—	—	5	244	7 655	141	158	184	7
\$170 to \$199 .....	855	549	33	—	273	357	—	17	18	463	12 420	185	239	257	34
\$200 to \$249 .....	1 968	1 233	71	6	658	920	—	46	34	968	26 090	399	462	699	68
\$250 to \$299 .....	1 431	885	52	20	474	638	13	49	26	705	19 902	415	282	375	44
\$300 to \$349 .....	639	378	14	6	241	344	10	—	—	285	12 496	132	190	153	7
\$350 to \$399 .....	400	261	5	—	134	175	7	10	—	208	6 722	91	106	125	6
\$400 to \$499 .....	209	98	4	—	107	138	—	—	12	59	6 406	88	52	98	22
\$500 or more .....	68	43	—	—	25	37	—	—	—						

Table 73. Structural Characteristics for Areas and Places: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

**YEAR STRUCTURE BUILT**

Year-round housing units	62 263	314 598
1979 to March 1980	4 228	17 313
1975 to 1978	12 344	51 404
1970 to 1974	10 288	45 787
1960 to 1969	9 660	61 017
1950 to 1959	8 961	55 377
1940 to 1949	7 330	31 596
1939 or earlier	9 452	52 104
Owner-occupied housing units	38 126	208 149
1979 to March 1980	2 404	10 582
1975 to 1978	7 985	38 059
1970 to 1974	6 052	28 603
1960 to 1969	5 280	41 917
1950 to 1959	5 765	39 884
1940 to 1949	4 636	20 014
1939 or earlier	6 004	29 090
Renter-occupied housing units	20 389	89 196
1979 to March 1980	812	2 948
1975 to 1978	3 832	11 383
1970 to 1974	3 866	14 989
1960 to 1969	3 924	16 933
1950 to 1959	2 828	13 437
1940 to 1949	2 229	10 033
1939 or earlier	2 898	19 473

**BEDROOMS**

Year-round housing units	62 263	314 598
None	487	3 667
1	5 550	36 926
2	20 611	100 982
3	20 169	101 351
4	9 992	50 919
5 or more	5 454	20 753
Owner-occupied housing units	38 126	208 149
None	35	235
1	917	6 709
2	8 518	51 719
3	15 019	83 634
4	8 677	46 359
5 or more	4 960	19 493
Renter-occupied housing units	20 389	89 196
None	359	2 939
1	4 202	26 297
2	10 509	42 159
3	4 144	13 361
4	903	3 481
5 or more	272	959

**STORIES IN STRUCTURE**

Year-round housing units	62 263	314 598
1 to 3	62 084	307 740
4 to 6	179	3 859
7 to 12	-	1 925
13 or more	-	1 074

**PASSENGER ELEVATOR**

Year-round housing units	62 263	314 598
Structures with 4 or more stories	179	6 858
With elevator	-	4 213

**UNITS IN STRUCTURE**

Year-round housing units	62 263	314 598
1, detached	40 520	212 750
1, attached	1 584	10 347
2	4 926	20 984
3 and 4	4 777	16 775
5 to 9	2 146	10 867
10 to 49	4 755	25 610
50 or more	1 402	8 036
Mobile home or trailer, etc.	2 153	9 229
Owner-occupied housing units	38 126	208 149
1, detached	33 981	184 095
1, attached	536	4 568
2	1 010	4 329
3 and 4	422	2 528
5 or more	474	5 202
Mobile home or trailer, etc.	1 703	7 427
Renter-occupied housing units	20 389	89 196
1, detached	4 331	21 340
1, attached	928	4 890
2	3 533	14 934
3 and 4	4 012	12 849
5 to 9	1 735	7 634
10 to 49	4 172	19 989
50 or more	1 299	6 377
Mobile home or trailer, etc.	379	1 183

**UNITS IN STRUCTURE BY GROSS RENT**

Specified renter-occupied housing units	20 025	87 688
1, mobile home or trailer, etc.	5 274	25 905
Median gross rent	\$242	\$288
2 or more	14 751	61 783
Median gross rent	\$207	\$233

SMSA's		Urbanized areas				Places					
Provo-Orem, Utah	Salt Lake City-Ogden, Utah	Ogden, Utah	Provo-Orem, Utah	Salt Lake City, Utah	Ogden city	Orem city	Provo city		Salt Lake City city	Sandy City city	West Valley (CDP)
							Total	Urban			
62 263	314 598	67 522	48 535	229 543	25 656	14 826	21 278	21 230	72 756	13 674	21 265
4 228	17 313	3 525	3 375	12 315	718	1 309	1 273	1 249	1 053	2 012	1 586
12 344	51 404	9 620	9 564	39 042	1 167	4 412	3 099	3 075	4 236	6 375	4 981
10 288	45 787	9 107	8 321	34 275	1 985	2 918	3 310	3 310	5 600	3 209	4 665
9 660	61 017	14 192	8 265	43 725	3 682	2 176	4 499	4 499	8 745	603	6 511
8 961	55 377	12 975	7 446	39 858	5 562	2 328	3 199	3 199	12 086	837	2 455
7 330	31 596	7 813	5 565	21 993	4 420	1 139	2 769	2 769	12 552	291	578
9 452	52 104	10 290	5 999	38 335	8 122	544	3 129	3 129	28 484	347	489
38 126	208 149	45 791	27 509	149 578	14 587	9 580	8 815	8 786	33 843	11 435	15 381
2 404	10 582	2 102	1 762	7 545	284	816	419	414	399	1 384	872
7 985	38 059	7 172	5 608	28 531	663	2 769	1 162	1 138	1 739	5 702	3 738
6 052	28 603	5 605	4 447	21 109	762	1 670	1 365	1 365	1 178	2 792	3 372
5 280	41 917	10 218	4 237	29 171	2 065	1 390	1 704	1 704	2 639	665	4 826
5 765	39 884	9 724	4 597	28 595	3 841	1 794	1 356	1 356	6 366	415	1 933
4 636	20 014	5 167	3 357	13 755	2 645	801	1 275	1 275	7 179	215	308
6 004	29 090	5 803	3 501	20 872	4 327	340	1 534	1 534	14 343	262	332
20 389	89 196	18 395	18 193	67 245	9 398	4 375	11 268	11 268	33 733	1 440	4 871
812	2 948	666	752	2 117	242	135	550	550	341	171	334
3 832	11 383	2 135	3 557	8 963	458	1 486	1 744	1 744	2 196	468	1 095
3 866	14 989	3 157	3 620	11 430	1 153	1 156	1 871	1 871	3 956	338	1 152
3 924	16 933	3 649	3 651	12 804	1 465	706	2 619	2 619	5 563	164	1 426
2 828	13 437	2 847	2 549	9 789	1 501	450	1 712	1 712	5 018	178	465
2 229	10 033	2 251	1 881	7 240	1 490	275	1 285	1 285	4 675	64	255
2 898	19 473	3 690	2 183	14 902	3 089	167	1 487	1 487	11 984	57	144
62 263	314 598	67 522	48 535	229 543	25 656	14 826	21 278	21 230	72 756	13 674	21 265
487	3 667	671	388	2 680	557	42	283	283	2 307	29	27
5 550	36 926	6 886	4 749	28 912	4 907	696	3 306	3 306	19 353	446	981
20 611	100 982	21 175	16 693	74 708	9 292	4 850	8 096	8 091	27 189	2 196	7 521
20 169	101 351	23 354	15 094	70 899	7 101	4 918	5 868	5 832	14 769	6 413	8 013
9 992	50 919	11 548	7 387	36 477	2 758	2 667	2 239	2 232	6 680	3 172	3 654
5 454	20 753	3 888	4 224	15 867	1 041	1 659	1 486	1 486	2 458	1 418	1 069
38 126	208 149	45 791	27 509	149 578	14 587	9 580	8 815	8 786	33 843	11 435	15 381
35	235	62	18	139	25	9	300	300	53	20	20
917	6 709	1 228	603	5 093	646	112	300	300	2 385	164	291
8 518	51 719	11 292	6 090	37 326	4 925	1 753	2 328	2 323	12 109	1 459	3 913
15 019	83 634	19 068	10 597	58 819	5 532	3 874	3 079	3 055	11 240	5 547	6 799
8 677	46 359	10 517	6 3								

Table 74. Equipment and Plumbing Facilities for Areas and Places: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

	SMSA's		Urbanized areas			Places						
	Provo-Orem, Utah	Salt Lake City-Ogden, Utah	Ogden, Utah	Provo-Orem, Utah	Salt Lake City, Utah	Ogden city	Orem city	Provo city		Salt Lake City city	Sandy City city	West Valley (COP)
								Total	Urban			
<b>Year-round housing units</b> -----	<b>62 263</b>	<b>314 598</b>	<b>67 522</b>	<b>48 535</b>	<b>229 543</b>	<b>25 656</b>	<b>14 826</b>	<b>21 278</b>	<b>21 230</b>	<b>72 756</b>	<b>13 674</b>	<b>21 265</b>
Complete kitchen facilities -----	61 620	311 487	67 053	48 108	227 196	25 432	14 775	21 039	20 991	71 376	13 631	21 127
<b>BATHROOMS</b>												
No bathroom or only a half bath -----	841	3 289	645	545	2 328	398	100	373	373	1 496	30	73
1 complete bathroom -----	34 439	162 061	35 925	26 875	116 586	17 029	7 119	12 922	12 899	51 226	3 589	11 109
1 complete bathroom plus half bath(s) -----	8 035	48 349	9 981	6 385	35 915	2 938	2 512	2 168	2 168	6 042	2 329	4 728
2 or more complete bathrooms -----	18 948	100 899	20 971	14 730	74 714	5 291	5 095	5 815	5 790	13 992	7 726	5 355
<b>SOURCE OF WATER</b>												
Public system or private company -----	59 641	309 712	66 980	48 186	227 627	25 580	14 747	21 195	21 147	72 646	13 665	21 109
Individual drilled well -----	2 264	4 013	346	262	1 601	43	61	67	67	65	9	148
Individual dug well -----	164	298	56	29	116	6	—	10	10	11	—	4
Some other source -----	194	575	140	58	199	27	18	6	6	34	—	4
<b>SEWAGE DISPOSAL</b>												
Public sewer -----	54 833	302 861	65 669	46 267	225 723	25 445	14 610	20 755	20 707	72 301	13 536	21 009
Septic tank or cesspool -----	7 287	11 344	1 794	2 253	3 570	188	216	523	523	336	138	251
Other means -----	143	393	59	15	250	23	—	—	—	119	—	5
<b>AIR CONDITIONING</b>												
None -----	33 810	140 184	32 474	25 013	97 399	14 177	7 317	10 316	10 281	35 479	5 722	9 019
Central system -----	16 856	113 402	20 881	14 286	88 631	6 242	4 492	7 016	7 016	21 330	5 978	8 317
1 or more individual room units -----	11 597	61 012	14 167	9 236	43 513	5 237	3 017	3 946	3 933	15 947	1 974	3 929
<b>HEATING EQUIPMENT</b>												
<b>Year-round housing units</b> -----	<b>62 263</b>	<b>314 598</b>	<b>67 522</b>	<b>48 535</b>	<b>229 543</b>	<b>25 656</b>	<b>14 826</b>	<b>21 278</b>	<b>21 230</b>	<b>72 756</b>	<b>13 674</b>	<b>21 265</b>
Steam or hot water system -----	2 301	16 330	2 500	1 755	13 306	1 892	246	1 129	1 129	10 111	83	171
Central warm-air furnace -----	50 884	262 688	56 700	40 777	192 757	19 980	13 261	17 196	17 148	51 319	12 783	19 744
Electric heat pump -----	687	2 956	501	444	2 255	152	80	275	275	1 077	176	85
Other built-in electric units -----	2 701	9 849	2 649	1 744	5 971	631	518	787	787	2 617	216	306
Floor, wall, or pipeless furnace -----	1 775	7 963	1 455	1 258	5 857	792	163	687	687	3 089	134	302
Room heaters with flue -----	2 628	10 920	2 790	1 873	7 192	1 784	389	935	935	3 631	196	456
Room heaters without flue -----	456	1 725	466	296	1 076	315	57	175	175	636	24	51
Fireplaces, stoves, or portable room heaters -----	777	2 050	434	360	1 041	83	106	86	86	214	62	150
None -----	54	117	27	28	88	27	6	8	8	62	—	—
<b>Owner-occupied housing units</b> -----	<b>38 126</b>	<b>208 149</b>	<b>45 791</b>	<b>27 509</b>	<b>149 578</b>	<b>14 587</b>	<b>9 580</b>	<b>8 815</b>	<b>8 786</b>	<b>33 843</b>	<b>11 435</b>	<b>15 381</b>
Steam or hot water system -----	1 125	5 287	854	752	4 143	406	120	355	355	1 969	56	115
Central warm-air furnace -----	32 311	187 557	41 287	24 283	136 120	12 854	8 841	7 612	7 583	28 455	10 905	14 587
Electric heat pump -----	348	1 097	254	172	703	39	51	64	64	212	108	28
Other built-in electric units -----	1 293	3 489	807	515	1 780	110	206	88	88	460	101	70
Floor, wall, or pipeless furnace -----	917	3 865	809	581	2 687	357	51	316	316	1 311	87	161
Room heaters with flue -----	1 361	4 693	1 280	822	2 991	683	196	288	288	1 170	113	270
Room heaters without flue -----	157	501	149	78	295	86	20	32	32	128	8	6
Fireplaces, stoves, or portable room heaters -----	614	1 649	345	306	856	46	95	60	60	135	57	144
None -----	—	11	6	—	3	6	—	—	—	3	—	—
<b>Renter-occupied housing units</b> -----	<b>20 389</b>	<b>89 196</b>	<b>18 395</b>	<b>18 193</b>	<b>67 245</b>	<b>9 398</b>	<b>4 375</b>	<b>11 268</b>	<b>11 268</b>	<b>33 733</b>	<b>1 440</b>	<b>4 871</b>
Steam or hot water system -----	1 003	9 604	1 416	867	7 996	1 276	100	684	684	7 193	21	56
Central warm-air furnace -----	15 544	61 364	12 723	14 052	46 421	5 915	3 628	8 596	8 596	19 466	1 101	4 172
Electric heat pump -----	275	1 630	212	247	1 358	88	24	192	192	723	68	51
Other built-in electric units -----	1 256	5 789	1 718	1 162	3 799	495	296	663	663	1 922	108	236
Floor, wall, or pipeless furnace -----	784	3 652	622	2 863	3 796	356	356	356	356	1 587	43	127
Room heaters with flue -----	1 142	5 605	1 374	981	3 868	985	176	615	615	2 259	78	178
Room heaters without flue -----	270	1 145	295	203	745	211	37	128	128	476	16	45
Fireplaces, stoves, or portable room heaters -----	97	358	82	41	161	37	11	26	26	73	5	6
None -----	18	49	15	18	34	15	—	8	8	34	—	—
<b>Occupied housing units</b> -----	<b>58 515</b>	<b>297 345</b>	<b>64 186</b>	<b>45 702</b>	<b>216 823</b>	<b>23 985</b>	<b>13 955</b>	<b>20 083</b>	<b>20 054</b>	<b>67 576</b>	<b>12 875</b>	<b>20 252</b>
No telephone -----	2 624	13 534	3 124	2 077	9 481	1 851	521	1 011	1 011	5 239	223	793
<b>VEHICLES AVAILABLE</b>												
Total: -----												
None -----	2 624	19 644	3 997	2 048	15 080	2 924	318	1 261	1 261	10 628	214	526
1 -----	17 754	90 315	18 897	15 114	67 730	8 640	4 152	8 011	7 999	28 656	2 386	5 753
2 -----	20 045	107 311	23 635	15 332	77 566	7 826	5 446	5 485	5 473	18 817	5 886	7 675
3 or more -----	18 092	80 075	17 657	13 208	56 447	4 595	4 039	5 326	5 321	9 475	4 389	6 298
Automobiles: -----												
None -----	3 816	25 090	5 230	2 910	18 887	3 461	596	1 589	1 583	11 956	453	1 025
1 -----	28 149	134 649	29 509	22 002	97 552	11 810	6 605	9 824	9 813	33 988	4 478	9 818
2 -----	18 502	103 354	22 324	14 291	75 339	6 792	5 150	5 183	5 171	17 108	6 192	7 026
3 or more -----	8 048	34 252	7 123	6 499	25 045	1 922	1 604	3 487	3 487	4 524	1 752	2 383
Trucks												



Table 75. Fuels and Financial Characteristics for Areas and Places: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

	SMSA's			Urbanized areas			Places						
	Provo-Orem, Utah		Salt Lake City-Ogden, Utah	Ogden, Utah		Provo-Orem, Utah	Provo-Orem, Utah		Provo city		Salt Lake City city	Sandy City city	West Valley (CDP)
									Total	Urban			
<b>Occupied housing units</b>	<b>58 515</b>	<b>297 345</b>		<b>64 186</b>	<b>45 702</b>	<b>216 823</b>	<b>23 985</b>	<b>13 955</b>	<b>20 083</b>	<b>20 054</b>	<b>67 576</b>	<b>12 875</b>	<b>20 252</b>
<b>HOUSE HEATING FUEL</b>													
Utility gas	51 518	272 126		58 791	41 247	201 159	22 420	12 854	17 622	17 593	60 784	12 195	19 354
Bottled, tank, or LP gas	546	1 816		372	300	959	146	76	185	185	404	16	93
Electricity	4 855	19 124		4 424	3 526	12 779	1 195	892	2 018	2 018	5 507	600	695
Fuel oil, kerosene, etc.	503	1 680		154	178	520	83	27	96	96	309	13	12
Cool or coke	577	1 133		153	169	594	61	27	96	96	286	10	29
Wood	473	1 133		207	239	583	19	76	36	36	91	41	69
Other fuel	25	273		64	25	192	40	3	22	22	158	—	—
No fuel used	18	60		21	18	37	21	—	8	8	37	—	—
<b>WATER HEATING FUEL</b>													
Utility gas	49 664	263 257		57 276	40 049	194 791	21 462	12 484	17 200	17 178	58 183	12 058	18 845
Bottled, tank, or LP gas	705	3 008		666	504	1 823	318	145	279	279	744	32	98
Electricity	7 977	30 223		6 147	5 019	19 698	2 131	1 311	2 496	2 489	8 261	778	1 298
Fuel oil, kerosene, etc.	58	455		67	39	218	61	5	34	34	178	—	—
Other	94	263		17	84	195	13	10	74	74	144	7	11
No fuel used	17	139		13	7	98	—	—	—	—	66	—	—
<b>COOKING FUEL</b>													
Utility gas	14 518	64 544		16 555	11 155	44 711	7 808	2 149	5 857	5 857	20 407	1 343	3 803
Bottled, tank, or LP gas	359	1 254		265	189	481	100	26	139	139	210	14	42
Electricity	43 538	230 949		47 311	34 296	171 188	16 066	11 780	14 027	13 998	46 625	11 510	16 401
Other	49	183		10	18	81	—	—	16	16	61	—	—
No fuel used	51	415		45	44	362	11	—	44	44	273	8	6
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>													
<b>Specified owner-occupied housing units</b>	<b>31 767</b>	<b>175 813</b>		<b>38 491</b>	<b>22 897</b>	<b>127 066</b>	<b>12 336</b>	<b>8 209</b>	<b>6 804</b>	<b>6 780</b>	<b>28 235</b>	<b>10 665</b>	<b>13 181</b>
With a mortgage	21 225	131 216		28 972	15 518	94 953	7 385	6 459	4 106	4 082	14 763	9 810	11 740
Less than \$100	48	254		83	20	157	44	7	13	13	59	—	14
\$100 to \$149	235	954		299	169	535	92	55	72	72	190	17	72
\$150 to \$199	1 098	6 351		2 197	735	3 697	703	222	272	272	891	46	372
\$200 to \$249	2 102	15 309		4 505	1 547	9 797	1 288	541	481	481	1 909	224	1 532
\$250 to \$299	2 445	16 122		3 821	1 671	11 420	1 093	607	490	490	1 957	567	1 707
\$300 to \$349	2 505	14 760		3 508	1 717	10 452	1 095	627	505	492	1 750	641	1 576
\$350 to \$399	2 594	14 699		3 143	1 895	10 802	936	894	435	435	1 560	818	1 551
\$400 to \$449	2 236	13 622		2 623	1 691	10 282	595	776	342	336	1 523	1 142	1 276
\$450 to \$499	2 071	11 884		2 453	1 588	8 777	481	659	362	362	1 201	1 119	1 146
\$500 to \$599	2 696	16 540		3 098	2 045	12 583	480	941	490	485	1 601	1 854	1 526
\$600 to \$749	1 699	12 387		2 056	1 291	9 725	387	684	258	258	1 128	1 926	793
\$750 or more	1 496	8 334		1 186	1 149	6 726	191	453	386	386	1 039	1 456	1 175
Median	\$392	\$390		\$351	\$400	\$403	\$322	\$418	\$375	\$375	\$370	\$519	\$369
Not mortgaged	10 542	44 597		9 519	7 379	32 113	4 951	1 750	2 698	2 698	13 472	855	1 441
Less than \$50	141	208		80	79	97	52	19	33	33	27	5	17
\$50 to \$74	1 025	2 057		681	656	1 133	449	72	331	331	519	14	22
\$75 to \$99	2 878	8 400		2 490	1 810	5 114	1 380	303	783	783	2 315	76	140
\$100 to \$149	4 872	22 246		4 804	3 616	16 064	2 437	949	1 223	1 223	7 080	326	772
\$150 to \$199	1 140	8 109		1 094	853	6 624	456	310	187	187	2 254	280	447
\$200 to \$249	367	2 107		223	265	1 804	97	91	84	84	640	102	34
\$250 or more	119	1 470		147	100	1 277	80	6	57	57	637	52	9
Median	\$110	\$123		\$112	\$113	\$128	\$109	\$122	\$107	\$107	\$123	\$151	\$135
<b>GROSS RENT</b>													
<b>Specified renter-occupied housing units</b>	<b>20 025</b>	<b>87 688</b>		<b>17 993</b>	<b>18 053</b>	<b>66 421</b>	<b>9 249</b>	<b>4 332</b>	<b>11 220</b>	<b>11 220</b>	<b>33 445</b>	<b>1 405</b>	<b>4 831</b>
Less than \$50	109	337		143	109	194	105	—	109	109	148	8	6
\$50 to \$59	97	493		192	84	293	120	—	77	77	198	8	14
\$60 to \$79	772	958		242	752	693	165	10	722	722	471	39	80
\$80 to \$99	803	1 337		316	777	987	247	16	734	734	772	8	39
\$100 to \$119	553	2 205		582	530	1 550	433	75	428	428	1 220	23	55
\$120 to \$149	1 495	5 276		1 399	1 377	3 549	962	104	1 086	1 086	2 823	27	59
\$150 to \$169	1 913	5 233		1 543	1 748	3 421	1 136	138	1 511	1 511	2 627	29	59
\$170 to \$199	2 499	8 966		1 875	2 275	6 807	1 127	449	1 514	1 514	4 698	126	207
\$200 to \$249	5 364	19 876		3 795	4 752	15 381	1 818	1 915	1 968	1 968	8 730	155	933
\$250 to \$299	1 953	17 530		3 678	1 663	13 306	1 592	645	656	656	5 296	212	1 413
\$300 to \$349	1 233	10 685		1 848	1 077	8 585	717	296	570	570	2 867	290	863
\$350 to \$399	880	5 541		819	830	4 549	343	228	451	451	1		



Table 76. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a White Householder for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

	SMSA's		Urbanized areas				Places					
	Provo-Orem, Utah	Salt Lake City-Ogden, Utah	Ogden, Utah	Provo-Orem, Utah	Salt Lake City, Utah	Ogden city	Orem city	Provo city		Salt Lake City city	Sandy City city	West Valley (CDP)
								Total	Urban			
<b>Occupied housing units</b> .....	<b>57 052</b>	<b>282 556</b>	<b>60 087</b>	<b>44 495</b>	<b>206 896</b>	<b>21 955</b>	<b>13 565</b>	<b>19 412</b>	<b>19 383</b>	<b>62 252</b>	<b>12 554</b>	<b>19 307</b>
<b>YEAR STRUCTURE BUILT</b>												
1979 to March 1980 .....	3 120	13 039	2 629	2 431	9 331	509	925	918	913	670	1 505	1 150
1975 to 1978 .....	11 461	47 513	8 863	8 876	36 072	1 077	4 123	2 796	2 772	3 606	6 007	4 600
1970 to 1974 .....	9 693	41 249	8 165	7 881	30 905	1 728	2 746	3 153	3 153	4 455	3 058	4 293
1960 to 1969 .....	8 928	55 880	13 025	7 638	40 043	3 231	2 038	4 152	4 152	7 340	805	5 915
1950 to 1959 .....	8 355	50 923	11 821	6 943	36 920	4 980	2 178	2 952	2 952	10 651	593	2 323
1940 to 1949 .....	6 746	28 424	6 855	5 139	20 054	3 700	1 052	2 503	2 503	11 194	272	550
1939 or earlier .....	8 749	45 528	8 729	5 587	33 571	6 730	503	2 938	2 938	24 336	314	476
<b>BEDROOMS</b>												
None .....	369	2 755	477	310	2 017	394	29	244	244	1 721	18	12
1 .....	4 813	30 205	5 505	4 149	23 817	3 810	619	2 899	2 899	15 425	427	844
2 .....	18 469	88 491	18 537	14 961	65 594	7 973	4 278	7 291	7 286	23 235	1 997	6 688
3 .....	18 785	93 269	21 216	14 040	65 659	6 265	4 527	5 449	5 425	13 376	5 764	7 360
4 .....	9 427	48 047	10 785	7 002	34 558	2 598	2 518	2 127	2 127	6 166	2 979	3 421
5 or more .....	5 189	19 789	3 567	4 033	15 251	915	1 594	1 402	1 402	2 329	1 369	982
<b>UNITS IN STRUCTURE</b>												
1, detached .....	37 754	197 838	42 857	26 813	142 285	14 230	9 321	8 431	8 402	32 694	11 461	14 321
1, attached .....	1 429	8 815	2 005	1 303	6 414	712	286	842	842	1 628	151	443
2 .....	4 393	17 888	3 829	3 866	13 428	1 942	771	2 335	2 335	6 663	183	1 119
3 and 4 .....	4 218	13 866	2 891	3 962	10 576	1 334	1 891	1 444	1 444	4 923	229	1 160
5 to 9 .....	1 888	8 768	1 405	1 703	7 223	910	259	1 232	1 232	3 387	110	247
10 to 49 .....	4 143	20 264	3 125	4 041	16 844	1 686	505	3 283	3 283	8 782	168	612
50 or more .....	1 232	6 776	1 327	1 230	5 342	820	90	1 134	1 134	3 634	109	212
Mobile home or trailer, etc. ....	1 995	8 341	2 648	1 577	4 784	321	442	711	711	541	143	1 193
<b>UNITS IN STRUCTURE BY GROSS RENT</b>												
<b>Specified renter-occupied housing units</b> .....	<b>19 079</b>	<b>79 828</b>	<b>15 964</b>	<b>17 241</b>	<b>60 892</b>	<b>8 071</b>	<b>4 103</b>	<b>10 697</b>	<b>10 697</b>	<b>29 742</b>	<b>1 340</b>	<b>4 457</b>
1, mobile home or trailer, etc. ....	5 083	23 860	5 463	4 092	16 698	2 446	1 085	2 087	2 087	5 920	669	1 606
Median gross rent .....	\$243	\$290	\$244	\$307	\$307	\$251	\$295	\$220	\$220	\$376	\$376	\$334
2 or more .....	13 996	55 968	10 501	13 149	44 194	5 625	3 018	8 610	8 610	23 822	671	2 851
Median gross rent .....	\$207	\$234	\$219	\$206	\$237	\$189	\$229	\$183	\$183	\$210	\$261	\$271
<b>BATHROOMS</b>												
No bathroom or only a half bath .....	604	2 386	456	453	1 693	270	90	308	308	1 045	27	61
1 complete bathroom .....	31 172	141 087	31 007	24 297	101 896	14 096	6 409	11 643	11 620	42 816	3 299	9 986
1 complete bathroom plus half bath(s) .....	7 428	44 207	9 104	5 872	32 868	2 710	2 283	1 964	1 964	5 457	2 105	4 279
2 or more complete bathrooms .....	17 848	94 876	19 520	13 873	70 439	4 879	4 783	5 497	5 491	12 934	7 123	4 981
<b>SOURCE OF WATER</b>												
Public system or private company .....	54 728	277 969	59 599	44 166	205 097	21 901	13 494	19 329	19 300	62 173	12 545	19 15



Table 78. **Plumbing, Equipment, and Structural Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's  
[1,000 or More of the  
Specified Racial Group]**

	SMSA's		Urbanized areas			Places
	Provo-Orem, Utah	Salt Lake City-Ogden, Utah	Ogden, Utah	Provo-Orem, Utah	Salt Lake City, Utah	Salt Lake City city
<b>Occupied housing units</b> .....	<b>409</b>	<b>1 653</b>	<b>351</b>	<b>369</b>	<b>1 185</b>	<b>599</b>
<b>YEAR STRUCTURE BUILT</b> .....						
1979 to March 1980 .....	18	63	24	18	25	13
1975 to 1978 .....	88	206	22	73	175	32
1970 to 1974 .....	91	301	63	82	211	111
1960 to 1969 .....	83	362	88	78	248	99
1950 to 1959 .....	61	258	69	61	170	61
1940 to 1949 .....	22	114	19	18	80	42
1939 or earlier .....	46	349	66	39	276	241
<b>BEDROOMS</b> .....						
None .....	13	49	8	13	41	41
1 .....	93	466	121	81	315	266
2 .....	148	541	67	139	448	232
3 .....	107	376	99	88	227	46
4 .....	45	142	27	45	108	7
5 or more .....	3	79	29	3	46	7
<b>UNITS IN STRUCTURE</b> .....						
1, detached .....	121	622	164	102	402	91
1, attached .....	—	79	11	—	58	37
2 .....	36	147	22	24	107	49
3 and 4 .....	75	216	44	66	165	89
5 to 9 .....	33	117	30	33	87	45
10 to 49 .....	95	331	37	95	283	236
50 or more .....	28	88	29	28	59	38
Mobile home or trailer, etc. .....	21	53	14	21	24	14
<b>UNITS IN STRUCTURE BY GROSS RENT</b> .....						
<b>Specified renter-occupied housing units</b> .....	<b>328</b>	<b>1 152</b>	<b>220</b>	<b>299</b>	<b>859</b>	<b>509</b>
1, mobile home or trailer, etc. .....	61	289	65	53	184	68
Median gross rent .....	\$208	\$295	\$320	\$225	\$286	\$233
2 or more .....	267	863	155	246	675	441
Median gross rent .....	\$224	\$217	\$174	\$226	\$223	\$193
<b>BATHROOMS</b> .....						
No bathroom or only a half bath .....	16	63	8	16	48	48
1 complete bathroom .....	267	1 195	239	236	883	514
1 complete bathroom plus half bath(s) .....	23	154	23	23	113	19
2 or more complete bathrooms .....	103	241	81	94	141	18
<b>SOURCE OF WATER</b> .....						
Public system or private company .....	397	1 640	351	369	1 179	599
Individual drilled well .....	12	13	—	—	6	—
Individual dug well .....	—	—	—	—	—	—
Some other source .....	—	—	—	—	—	—
<b>HEATING EQUIPMENT</b> .....						
Steam or hot water system .....	33	196	8	33	181	167
Central warm-air furnace .....	284	976	231	256	696	233
Electric heat pump .....	6	14	3	6	11	11
Other built-in electric units .....	19	152	29	19	94	56
Floor, wall, or pipeless furnace .....	8	121	27	8	87	34
Room heaters with flue .....	41	131	37	41	80	67
Room heaters without flue .....	—	49	14	—	31	31
Fireplaces, stoves, or portable room heaters .....	18	14	2	6	5	—
None .....	—	—	—	—	—	—
<b>SELECTED CHARACTERISTICS</b> .....						
No telephone .....	122	451	55	117	351	256
No complete kitchen facilities .....	10	30	5	10	12	12
Lacking air conditioning .....	255	943	200	215	681	397
Lacking public sewer .....	14	44	13	—	10	6
No vehicle available .....	63	359	71	58	276	239
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b> .....						
<b>Owner-occupied housing units</b> .....	<b>79</b>	<b>496</b>	<b>131</b>	<b>70</b>	<b>321</b>	<b>85</b>
1979 to March 1980 .....	10	152	41	10	102	36
1975 to 1978 .....	40	139	36	31	82	18
1970 to 1974 .....	8	85	21	8	62	7
1960 to 1969 .....	15	95	13	15	75	24
1950 to 1959 .....	6	25	20	6	—	—
1949 or earlier .....	—	—	—	—	—	—
<b>Renter-occupied housing units</b> .....	<b>330</b>	<b>1 157</b>	<b>220</b>	<b>299</b>	<b>864</b>	<b>514</b>
1979 to March 1980 .....	252	766	182	228	540	324
1975 to 1978 .....	71	273	9	64	252	140
1970 to 1974 .....	—	69	29	—	30	25
1960 to 1969 .....	7	17	—	7	17	7
1959 or earlier .....	—	32	—	—	25	18
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b> .....						
<b>Occupied housing units</b> .....	<b>5</b>	<b>62</b>	<b>24</b>	<b>5</b>	<b>38</b>	<b>31</b>
Owner-occupied housing units .....	5	23	8	5	15	8
Lacking complete plumbing for exclusive use .....	—	8	8	—	—	—
No complete kitchen facilities .....	—	—	—	—	—	—
No vehicle available .....	—	47	16	—	31	31
No telephone .....	—	—	—	—	—	—
Lacking central heating system .....	5	—	—	5	—	—
Lacking air conditioning .....	5	57	19	5	38	31

**Table 79. Plumbing, Equipment, and Structural Characteristics of Housing Units With an Asian or Pacific Islander Householder for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's  
[1,000 or More of the  
Specified Racial Group]**

**Occupied housing units -----**

**YEAR STRUCTURE BUILT**

1979 to March 1980 .....	55	154	5	53	145	39	39	30
1975 to 1978 .....	152	587	104	125	477	41	41	86
1970 to 1974 .....	56	734	137	56	562	25	25	201
1960 to 1969 .....	111	840	116	105	698	78	78	290
1950 to 1959 .....	91	709	121	89	560	46	46	320
1940 to 1949 .....	51	375	100	51	259	32	32	215
1939 or earlier .....	41	670	108	32	550	27	27	502

**BEDROOMS**

None .....	12	144	—	12	132	5	5	105
1 .....	121	734	106	121	619	96	96	458
2 .....	206	1 318	196	193	1 074	108	108	575
3 .....	144	1 062	263	133	756	49	49	282
4 .....	48	582	84	42	483	24	24	159
5 or more .....	26	229	42	10	187	6	6	65

**UNITS IN STRUCTURE**

1, detached .....	237	2 276	474	203	1 710	88	88	658
1, attached .....	21	158	20	16	138	10	10	65
2 .....	27	266	47	27	210	15	15	117
3 and 4 .....	103	406	43	96	349	39	39	210
5 to 9 .....	30	218	20	30	195	30	30	175
10 to 49 .....	71	557	55	71	502	56	56	341
50 or more .....	32	144	26	32	113	32	32	78
Mobile home or trailer, etc. ....	36	44	6	36	34	18	18	—

**UNITS IN STRUCTURE BY GROSS RENT**

<b>Specified renter-occupied housing units</b> .....	<b>303</b>	<b>1 788</b>	<b>182</b>	<b>303</b>	<b>1 578</b>	<b>210</b>	<b>210</b>	<b>1 015</b>
1, mobile home or trailer, etc. ....	63	382	35	63	338	45	45	145
Median gross rent .....	\$210	\$310	\$277	\$210	\$322	\$194	\$194	\$233
2 or more .....	240	1 406	147	240	1 240	165	165	870
Median gross rent .....	\$198	\$227	\$233	\$198	\$226	\$187	\$187	\$214

**BATHROOMS**

No bathroom or only a half bath .....	20	78	16	20	57	20	20	33
1 complete bathroom .....	353	2 294	395	331	1 833	189	189	1 196
1 complete bathroom plus half bath(s) .....	50	645	91	50	518	29	29	147
2 or more complete bathrooms .....	134	1 052	189	110	843	50	50	268

**SOURCE OF WATER**

Public system or private company .....	530	4 037	681	503	3 229	288	288	1 640
Individual drilled well .....	27	28	10	8	18	—	—	—
Individual dug well .....	—	—	—	—	—	—	—	—
Some other source .....	—	4	—	—	4	—	—	4

**HEATING EQUIPMENT**

Steam or hot water system .....	35	349	13	35	332	14	14	258
Central warm-air furnace .....	430	3 182	577	398	2 497	210	210	1 089
Electric heat pump .....	—	69	5	—	64	—	—	44
Other built-in electric units .....	10	149	30	5	109	5	5	65
Floor, wall, or pipeless furnace .....	20	96	12	20	84	14	14	67
Room heaters with flue .....	49	174	39	40	130	40	40	98
Room heaters without flue .....	5	35	—	5	35	5	5	23
Fireplaces, stoves, or portable room heaters ..	8	15	15	8	—	—	—	—
None .....	—	—	—	—	—	—	—	—

**SELECTED CHARACTERISTICS**

No telephone .....	68	342	21	66	306	36	36	223
No complete kitchen facilities .....	10	58	—	10	52	10	10	33
Lacking air conditioning .....	328	1 737	276	308	1 392	184	184	777
Lacking public sewer .....	39	92	23	14	19	6	6	—
No vehicle available .....	47	448	50	47	391	32	32	206

**YEAR HOUSEHOLDER MOVED INTO UNIT**

<b>Owner-occupied housing units</b> .....	<b>245</b>	<b>2 250</b>	<b>501</b>	<b>208</b>	<b>1 657</b>	<b>78</b>	<b>78</b>	<b>618</b>
1979 to March 1980 .....	97	493	55	82	422	22	22	129
1975 to 1978 .....	104	692	134	90	522	40	40	177
1970 to 1974 .....	3	331	93	3	219	3	3	89
1960 to 1969 .....	28	358	79	22	263	8	8	78
1950 to 1959 .....	13	265	112	11	148	5	5	82
1949 or earlier .....	—	111	28	—	83	—	—	63
<b>Renter-occupied housing units</b> .....	<b>312</b>	<b>1 819</b>	<b>190</b>	<b>303</b>	<b>1 594</b>	<b>210</b>	<b>210</b>	<b>1 026</b>
1979 to March 1980 .....	203	1 290	127	203	1 147	151	151	683
1975 to 1978 .....	100	415	55	100	348	59	59	267
1970 to 1974 .....	9	50	6	—	44	—	—	

Table 80. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of Spanish Origin for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

**Occupied housing units**

**YEAR STRUCTURE BUILT**

1979 to March 1980	46	440
1975 to 1978	199	1 721
1970 to 1974	223	1 723
1960 to 1969	203	2 282
1950 to 1959	198	2 092
1940 to 1949	139	1 481
1939 or earlier	162	2 753

**BEDROOMS**

None	19	241
1	233	1 942
2	464	4 565
3	287	3 721
4	123	1 518
5 or more	44	505

**UNITS IN STRUCTURE**

1, detached	535	7 226
1, attached	67	464
2	164	1 196
3 and 4	108	1 119
5 to 9	71	593
10 to 49	141	1 223
50 or more	25	354
Mobile home or trailer, etc.	59	317

**UNITS IN STRUCTURE BY GROSS RENT**

<b>Specified renter-occupied housing units</b>	<b>689</b>	<b>5 930</b>
1, mobile home or trailer, etc.	200	1 794
Median gross rent	\$208	\$260
2 or more	489	4 136
Median gross rent	\$203	\$226

**BATHROOMS**

No bathroom or only a half bath	54	235
1 complete bathroom	798	8 613
1 complete bathroom plus half bath(s)	140	1 601
2 or more complete bathrooms	178	2 043

**SOURCE OF WATER**

Public system or private company	1 110	12 372
Individual drilled well	43	92
Individual dug well	11	5
Some other source	6	23

**HEATING EQUIPMENT**

Steam or hot water system	81	696
Central warm-air furnace	820	9 212
Electric heat pump	34	158
Other built-in electric units	49	569
Floor, wall, or pipeless furnace	77	577
Room heaters with flue	87	1 013
Room heaters without flue	10	206
Fireplaces, stoves, or portable room heaters	12	57
None	-	4

**SELECTED CHARACTERISTICS**

No telephone	224	1 679
No complete kitchen facilities	14	163
Lacking air conditioning	781	6 626
Lacking public sewer	102	311
No vehicle available	94	1 446

**YEAR HOUSEHOLDER MOVED INTO UNIT**

<b>Owner-occupied housing units</b>	<b>447</b>	<b>6 435</b>
1979 to March 1980	88	1 072
1975 to 1978	193	2 168
1970 to 1974	79	1 147
1960 to 1969	75	1 276
1950 to 1959	12	614
1949 or earlier	-	158

<b>Renter-occupied housing units</b>	<b>723</b>	<b>6 057</b>
1979 to March 1980	530	3 815
1975 to 1978	158	1 520
1970 to 1974	14	415
1960 to 1969	18	201
1959 or earlier	3	106

**CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER**

<b>Occupied housing units</b>	<b>59</b>	<b>936</b>
Owner-occupied housing units	26	612
Lacking complete plumbing for exclusive use	8	19
No complete kitchen facilities	-	24
No vehicle available	20	347
No telephone	8	64
Lacking central heating system	-	204
Lacking air conditioning	32	530

	SMSA's		Urbanized areas			Places						
	Pravo-Orem, Utah	Salt Lake City-Ogden, Utah	Ogden, Utah	Pravo-Orem, Utah	Salt Lake City, Utah	Ogden city	Orem city	Pravo city		Salt Lake City city	Sandy City city	West Valley (CDP)
								Total	Urban			
Occupied housing units	1 170	12 492	3 391	869	8 294	1 770	226	508	508	3 827	272	923
<b>YEAR STRUCTURE BUILT</b>												
1979 to March 1980	46	440	105	26	319	17	6	14	14	53	29	41
1975 to 1978	199	1 721	297	148	1 320	35	59	76	76	237	164	276
1970 to 1974	223	1 723	387	173	1 220	121	48	95	95	375	41	226
1960 to 1969	203	2 282	656	162	1 430	192	45	94	94	468	21	290
1950 to 1959	198	2 092	686	159	1 248	349	36	108	108	593	5	64
1940 to 1949	139	1 481	509	119	872	388	28	76	76	538	7	18
1939 or earlier	162	2 753	751	82	1 885	668	4	45	45	1 563	5	8
<b>BEDROOMS</b>												
None	19	241	63	19	176	56	6	13	13	155	5	-
1	233	1 942	481	198	1 342	322	16	164	164	999	6	52
2	464	4 565	1 096	321	3 215	640	101	180	180	1 543	54	319
3	287	3 721	1 091	216	2 364	494	72</					

**Table 81. Fuels and Financial Characteristics of Housing Units With a White Householder for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

	SMSA's		Urbanized areas				Places						
	Provo-Orem, Utah	Salt Lake City-Ogden, Utah	Ogden, Utah	Provo-Orem, Utah	Salt Lake City, Utah	Ogden city	Orem city	Provo city		Salt Lake City city	Sandy City city	West Valley (CDP)	
								Total	Urban				
<b>Occupied housing units</b> .....	<b>57 052</b>	<b>282 556</b>	<b>60 087</b>	<b>44 495</b>	<b>206 896</b>	<b>21 955</b>	<b>13 565</b>	<b>19 412</b>	<b>19 383</b>	<b>62 252</b>	<b>12 554</b>	<b>19 307</b>	
<b>HOUSE HEATING FUEL</b>													
Utility gas .....	50 268	259 560	55 361	40 182	192 551	20 677	12 506	17 012	16 983	56 267	11 914	18 495	
Bottled, tank, or LP gas .....	531	1 634	322	294	882	124	70	185	185	369	16	85	
Electricity .....	4 700	17 336	3 875	3 412	11 625	982	861	1 960	1 960	4 807	560	622	
Fuel oil, kerosene, etc .....	498	1 542	116	173	501	51	22	96	96	290	13	12	
Coal or coke .....	571	1 070	125	169	561	41	27	96	96	264	10	29	
Wood .....	444	1 105	203	225	571	19	76	36	36	84	41	64	
Other fuel .....	22	249	64	22	168	40	3	19	19	134	-	-	
No fuel used .....	18	60	21	18	37	21	-	8	8	37	-	-	
<b>WATER HEATING FUEL</b>													
Utility gas .....	48 434	250 981	53 845	38 995	186 442	19 754	12 150	16 607	16 585	53 804	11 773	18 012	
Bottled, tank, or LP gas .....	687	2 641	596	492	1 583	261	133	279	279	618	32	85	
Electricity .....	7 767	28 211	5 585	4 883	18 438	1 896	1 272	2 418	2 411	7 503	742	1 199	
Fuel oil, kerosene, etc .....	53	392	31	34	204	31	-	34	34	164	-	-	
Other .....	94	221	17	84	153	13	10	74	74	108	7	11	
No fuel used .....	17	110	13	7	76	-	-	-	-	55	-	-	
<b>COOKING FUEL</b>													
Utility gas .....	13 982	60 021	14 972	10 691	41 992	6 752	2 041	5 551	5 551	18 421	1 319	3 647	
Bottled, tank, or LP gas .....	341	1 147	249	177	438	92	26	127	127	187	14	42	
Electricity .....	42 644	220 902	44 822	33 575	164 115	15 100	11 498	13 684	13 655	43 391	11 213	15 612	
Other .....	44	154	10	18	61	-	-	16	16	41	-	-	
No fuel used .....	41	332	34	34	290	11	-	34	34	212	8	6	
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>													
<b>Specified owner-occupied housing units</b> .....	<b>31 395</b>	<b>170 033</b>	<b>36 750</b>	<b>22 603</b>	<b>123 362</b>	<b>11 633</b>	<b>8 089</b>	<b>6 693</b>	<b>6 669</b>	<b>26 899</b>	<b>10 421</b>	<b>12 666</b>	
With a mortgage .....	20 906	126 451	27 541	15 263	91 853	6 892	6 343	4 030	4 006	13 788	9 566	11 249	
Less than \$100 .....	48	222	71	20	137	32	7	13	13	39	-	14	
\$100 to \$149 .....	217	931	295	155	516	92	49	64	64	171	17	72	
\$150 to \$199 .....	1 079	6 100	2 061	716	3 592	636	214	266	266	815	41	366	
\$200 to \$249 .....	2 088	14 751	4 275	1 541	9 524	1 173	541	475	475	1 822	224	1 523	
\$250 to \$299 .....	2 437	15 569	3 651	1 665	11 079	1 044	600	484	484	1 840	567	1 669	
\$300 to \$349 .....	2 451	14 288	3 392	1 671	10 143	1 056	605	499	486	1 643	619	1 518	
\$350 to \$399 .....	2 534	14 102	2 967	1 855	10 402	854	880	413	413	1 441	793	1 458	
\$400 to \$449 .....	2 200	13 021	2 491	1 660	9 830	553	756	342	336	1 403	1 116	1 193	
\$450 to \$499 .....	2 049	11 536	2 341	1 571	8 554	448	653	357	357	1 092	1 094	1 112	
\$500 to \$599 .....	2 649	15 930	2 907	2 006	12 176	450	925	479	474	1 456	1 806	1 436	
\$600 to \$749 .....	1 665	11 892	1 949	1 259	9 350	373	660	252	252	1 080	1 878	735	
\$750 or more .....	1 489	8 109	1 141	1 144	6 550	181	453	386	386	986	1 411	1 553	
Median .....	\$392	\$390	\$350	\$400	\$403	\$322	\$418	\$376	\$376	\$370	\$518	\$366	
Not mortgaged .....	10 489	43 582	9 209	7 340	31 509	4 741	1 746	2 663	2 663	13 111	855		

Table 82. **Fuels and Financial Characteristics of Housing Units With a Black Householder for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

	SMSA's		Urbanized areas				Places					
	Provo-Orem, Utah	Salt Lake City-Ogden, Utah	Ogden, Utah	Provo-Orem, Utah	Salt Lake City, Utah	Ogden city	Orem city	Provo city		Salt Lake City city	Sandy City city	West Valley (CDP)
								Total	Urban			
<b>Occupied housing units</b> .....	<b>34</b>	<b>2 851</b>	<b>1 271</b>	<b>31</b>	<b>1 505</b>	<b>602</b>	—	<b>31</b>	<b>31</b>	<b>1 061</b>	<b>24</b>	<b>137</b>
<b>HOUSE HEATING FUEL</b>												
Utility gas .....	25	2 308	1 022	25	1 254	505	—	25	25	873	13	131
Bottled, tank, or LP gas .....	—	42	42	—	—	14	—	—	—	—	—	—
Electricity .....	6	431	192	6	233	68	—	6	6	175	11	6
Fuel oil, kerosene, etc. ....	—	58	15	—	6	15	—	—	—	6	—	—
Cool or coke .....	—	5	—	—	5	—	—	—	—	—	—	—
Wood .....	3	7	—	—	—	—	—	—	—	7	—	—
Other fuel .....	—	—	—	—	7	—	—	—	—	—	—	—
No fuel used .....	—	—	—	—	—	—	—	—	—	—	—	—
<b>WATER HEATING FUEL</b>												
Utility gas .....	25	2 263	1 004	25	1 234	468	—	25	25	846	17	137
Bottled, tank, or LP gas .....	—	91	47	—	37	34	—	—	—	16	—	—
Electricity .....	9	457	205	6	222	85	—	6	6	187	7	—
Fuel oil, kerosene, etc. ....	—	34	15	—	6	15	—	—	—	6	—	—
Other .....	—	6	—	—	6	—	—	—	—	6	—	—
No fuel used .....	—	—	—	—	—	—	—	—	—	—	—	—
<b>COOKING FUEL</b>												
Utility gas .....	19	997	576	19	421	351	—	19	19	344	—	31
Bottled, tank, or LP gas .....	—	6	—	—	6	—	—	—	—	6	—	—
Electricity .....	15	1 798	691	12	1 032	251	—	12	12	665	24	106
Other .....	—	14	—	—	14	—	—	—	—	14	—	—
No fuel used .....	—	36	4	—	32	—	—	—	—	32	—	—
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>												
<b>Specified owner-occupied housing units</b> .....	<b>—</b>	<b>1 004</b>	<b>511</b>	<b>—</b>	<b>476</b>	<b>227</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>230</b>	<b>24</b>	<b>85</b>
With a mortgage .....	—	712	371	—	324	93	—	—	—	113	24	85
Less than \$100 .....	—	20	6	—	14	6	—	—	—	14	—	—
\$100 to \$149 .....	—	5	—	—	5	—	—	—	—	5	—	—
\$150 to \$199 .....	—	54	36	—	18	22	—	—	—	12	—	6
\$200 to \$249 .....	—	80	73	—	7	30	—	—	—	—	—	—
\$250 to \$299 .....	—	84	39	—	45	5	—	—	—	9	—	17
\$300 to \$349 .....	—	58	34	—	20	14	—	—	—	14	—	6
\$350 to \$399 .....	—	65	18	—	47	5	—	—	—	10	12	18
\$400 to \$449 .....	—	79	33	—	46	—	—	—	—	7	—	17
\$450 to \$499 .....	—	56	30	—	26	6	—	—	—	14	7	—
\$500 to \$599 .....	—	114	68	—	40	5	—	—	—	23	—	11
\$600 to \$749 .....	—	73	19	—	47	—	—	—	—	5	5	10
\$750 or more .....	—	24	15	—	9	—	—	—	—	—	—	—
Median .....	—	\$392	\$346	—	\$407	\$231	—	—	—	\$363	\$425	\$388
<b>Not mortgaged</b> .....	<b>—</b>	<b>292</b>	<b>140</b>	<b>—</b>	<b>152</b>	<b>134</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>117</b>	<b>—</b>	<b>—</b>
Less than \$50 .....	—	—	—	—	—	—	—	—	—	—	—	—
\$50 to \$74 .....	—	20	—	—	20	—	—	—	—	11	—	—
\$75 to \$99 .....	—	49	38	—	11	38	—	—	—	6	—	—
\$100 to \$149 .....	—	152	78	—	74	72	—	—	—	68	—	—
\$150 to \$199 .....	—	56	24	—	32	24	—	—	—	17	—	—
\$200 to \$249 .....	—	9	—	—	9	—	—	—	—	9	—	—
\$250 or more .....	—	6	—	—	6	—	—	—	—	6	—	—
Median .....	—	\$121	\$113	—	\$134	\$112	—	—	—	\$133	—	—
<b>GROSS RENT</b>												
<b>Specified renter-occupied housing units</b> .....	<b>34</b>	<b>1 683</b>	<b>679</b>	<b>31</b>	<b>946</b>	<b>340</b>	<b>—</b>	<b>31</b>	<b>31</b>	<b>771</b>	<b>—</b>	

Table 83. **Fuels and Financial Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's**  
**SMSA's**  
**Urbanized Areas**  
**Places of 50,000 or More**  
**and Central Cities of**  
**SMSA's**  
**[1,000 or More of the**  
**Specified Racial Group]**

	SMSA's		Urbanized areas			Places
	Provo-Orem, Utah	Salt Lake City-Ogden, Utah	Ogden, Utah	Provo-Orem, Utah	Salt Lake City, Utah	Salt Lake City city
<b>Occupied housing units</b> .....	<b>409</b>	<b>1 653</b>	<b>351</b>	<b>369</b>	<b>1 185</b>	<b>599</b>
<b>HOUSE HEATING FUEL</b>						
Utility gas .....	347	1 340	286	319	995	493
Bottled, tank, or LP gas .....	—	39	8	—	23	—
Electricity .....	44	210	46	44	135	79
Fuel oil, kerosene, etc .....	—	27	—	—	13	13
Cool or coke .....	—	9	9	—	—	—
Wood .....	18	14	2	6	5	—
Other fuel .....	—	14	—	—	14	14
No fuel used .....	—	—	—	—	—	—
<b>WATER HEATING FUEL</b>						
Utility gas .....	352	1 292	291	326	942	433
Bottled, tank, or LP gas .....	6	47	—	6	44	12
Electricity .....	51	293	60	37	185	140
Fuel oil, kerosene, etc .....	—	8	—	—	8	8
Other .....	—	—	—	—	—	—
No fuel used .....	—	13	—	—	6	6
<b>COOKING FUEL</b>						
Utility gas .....	132	465	127	123	313	208
Bottled, tank, or LP gas .....	—	23	8	—	7	—
Electricity .....	262	1 152	216	236	859	385
Other .....	5	7	—	—	—	—
No fuel used .....	10	6	—	10	6	6
<b>MORTGAGE STATUS AND SELECTED</b>						
<b>MONTHLY OWNER COSTS</b>						
<b>Specified owner-occupied housing</b>						
<b>units</b> .....	<b>67</b>	<b>413</b>	<b>114</b>	<b>58</b>	<b>271</b>	<b>55</b>
With a mortgage .....	60	374	109	51	244	39
Less than \$100 .....	—	—	—	—	—	—
\$100 to \$149 .....	—	8	—	—	8	8
\$150 to \$199 .....	—	10	10	—	—	—
\$200 to \$249 .....	2	64	25	—	34	—
\$250 to \$299 .....	6	7	—	6	—	—
\$300 to \$349 .....	18	41	30	18	11	—
\$350 to \$399 .....	7	26	11	—	15	4
\$400 to \$449 .....	13	64	—	13	55	7
\$450 to \$499 .....	—	25	12	—	13	6
\$500 to \$599 .....	12	91	7	12	84	14
\$600 to \$749 .....	2	18	6	2	12	—
\$750 or more .....	—	20	8	—	12	—
Median .....	\$379	\$424	\$332	\$406	\$449	\$454
Not mortgaged .....	7	39	5	7	27	16
Less than \$50 .....	—	—	—	—	—	—
\$50 to \$74 .....	—	—	—	—	—	—
\$75 to \$99 .....	—	20	5	—	15	10
\$100 to \$149 .....	—	19	—	—	12	6
\$150 to \$199 .....	7	—	—	7	—	—
\$200 to \$249 .....	—	—	—	—	—	—
\$250 or more .....	—	—	—	—	—	—
Median .....	\$163	\$99	\$88	\$163	\$97	\$95
<b>GROSS RENT</b>						
<b>Specified renter-occupied housing</b>						
<b>units</b> .....	<b>328</b>	<b>1 152</b>	<b>220</b>	<b>299</b>	<b>859</b>	<b>509</b>
Less than \$50 .....	—	—	—	—	—	—
\$50 to \$59 .....	—	8	8	—	—	—
\$60 to \$79 .....	8	13	—	8	13	6
\$80 to \$99 .....	12	44	16	12	28	28
\$100 to \$119 .....	10	59	16	10	43	43
\$120 to \$149 .....	19	88	29	12	41	41
\$150 to \$169 .....	35	78	11	35	67	67
\$170 to \$199 .....	33	107	15	25	85	78
\$200 to \$249 .....	94	302	61	85	235	132
\$250 to \$299 .....	58	190	8	58	177	67
\$300 to \$349 .....	32	102	28	32	73	27
\$350 to \$399 .....	15	79	11	15	58	20
\$400 to \$499 .....	—	49	13	—	21	—
\$500 or more .....	—	22	4	—	18	—
No cash rent .....	12	11	—	7	—	—
Median .....	\$225	\$227	\$210	\$227	\$231	\$198
<b>HOUSEHOLD INCOME IN 1979</b>						
<b>Occupied housing units</b> .....	<b>409</b>	<b>1 653</b>	<b>351</b>	<b>369</b>	<b>1 185</b>	<b>599</b>
Median income .....	\$12 109	\$11 910	\$12 072	\$11 328	\$11 810	\$9 938
Owner-occupied housing units .....	79	496	131	70	321	85
Median income .....	\$17 019	\$23 133	\$23 583	\$20 000	\$22 813	\$14 625
Renter-occupied housing units .....	330	1 157	220	299	864	514
Median income .....	\$10 357	\$9 407	\$8 875	\$9 788	\$9 696	\$9 035
<b>INCOME IN 1979 BELOW POVERTY</b>						
<b>LEVEL</b>						
<b>Owner-occupied housing units</b> .....	<b>11</b>	<b>32</b>	<b>7</b>	<b>11</b>	<b>20</b>	<b>13</b>
Percent below poverty level .....	13.9	6.5	5.3	15.7	6.2	15.3
Complete plumbing for exclusive use .....	11	32	7	11	20	13
1.01 or more persons per room .....	—	5	—	—	—	—
Lacking complete plumbing for exclusive use .....	—	—	—	—	—	—
1.01 or more persons per room .....	—	—	—	—	—	—
<b>Renter-occupied housing units</b> .....	<b>141</b>	<b>364</b>	<b>72</b>	<b>128</b>	<b>261</b>	<b>161</b>
Percent below poverty level .....	42.7	31.5	32.7	42.8	30.2	31.3



**Table 84. Fuels and Financial Characteristics of Housing Units With an Asian or Pacific Islander Householder for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's  
[1,000 or More of the  
Specified Racial Group]**

	SMSA's		Urbanized areas			Places		
						Provo city		
	Provo-Orem, Utah	Salt Lake City-Ogden, Utah	Ogden, Utah	Provo-Orem, Utah	Salt Lake City, Utah	Total	Urban	Salt Lake City city
<b>Occupied housing units</b> .....	<b>557</b>	<b>4 069</b>	<b>691</b>	<b>511</b>	<b>3 251</b>	<b>288</b>	<b>288</b>	<b>1 644</b>
<b>HOUSE HEATING FUEL</b> .....								
Utility gas .....	513	3 579	589	472	2 897	274	274	1 412
Bottled, tank, or LP gas .....	6	20	—	6	13	—	—	6
Electricity .....	22	417	71	17	336	11	11	221
Fuel oil, kerosene, etc. ....	5	34	17	5	—	—	—	—
Coal or coke .....	—	19	14	—	5	—	—	5
Wood .....	8	—	—	8	—	—	—	—
Other fuel .....	3	—	—	3	—	3	3	—
No fuel used .....	—	—	—	—	—	—	—	—
<b>WATER HEATING FUEL</b> .....								
Utility gas .....	495	3 419	581	454	2 752	254	254	1 357
Bottled, tank, or LP gas .....	6	77	6	6	64	—	—	33
Electricity .....	51	546	97	46	415	34	34	241
Fuel oil, kerosene, etc. ....	5	7	7	5	—	—	—	—
Other .....	—	13	—	—	13	—	—	13
No fuel used .....	—	7	—	—	7	—	—	—
<b>COOKING FUEL</b> .....								
Utility gas .....	214	798	90	214	690	123	123	535
Bottled, tank, or LP gas .....	12	24	2	12	12	12	12	7
Electricity .....	331	3 228	599	285	2 530	153	153	1 083
Other .....	—	6	—	—	6	—	—	6
No fuel used .....	—	13	—	—	13	—	—	13
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b> .....								
<b>Specified owner-occupied housing units</b> .....	<b>181</b>	<b>1 877</b>	<b>390</b>	<b>156</b>	<b>1 414</b>	<b>63</b>	<b>63</b>	<b>557</b>
With a mortgage .....	162	1 545	283	137	1 204	44	44	421
Less than \$100 .....	—	—	—	—	—	—	—	—
\$100 to \$149 .....	6	10	4	6	6	—	—	6
\$150 to \$199 .....	14	61	30	14	31	6	6	19
\$200 to \$249 .....	12	144	36	6	92	6	6	49
\$250 to \$299 .....	—	186	27	—	150	—	—	55
\$300 to \$349 .....	15	173	21	15	129	—	—	29
\$350 to \$399 .....	40	203	49	34	154	16	16	56
\$400 to \$449 .....	—	170	20	—	150	—	—	53
\$450 to \$499 .....	16	107	20	11	87	5	5	14
\$500 to \$599 .....	31	168	23	27	145	11	11	69
\$600 to \$749 .....	26	217	49	24	162	—	—	43
\$750 or more .....	2	106	4	—	98	—	—	28
Median .....	\$392	\$399	\$374	\$390	\$413	\$381	\$381	\$397
Not mortgaged .....	19	332	107	19	210	19	19	136
Less than \$50 .....	—	—	—	—	—	—	—	—
\$50 to \$74 .....	—	10	—	—	7	—	—	7
\$75 to \$99 .....	13	92	31	13	49	13	13	37
\$100 to \$149 .....	6	169	58	6	111	6	6	56
\$150 to \$199 .....	—	54	18	—	36	—	—	29
\$200 to \$249 .....	—	7	—	—	7	—	—	7
\$250 or more .....	—	—	—	—	—	—	—	—
Median .....	\$93	\$116	\$113	\$93	\$123	\$93	\$93	\$115
<b>GROSS RENT</b> .....								
<b>Specified renter-occupied housing units</b> .....	<b>303</b>	<b>1 788</b>	<b>182</b>	<b>303</b>	<b>1 578</b>	<b>210</b>	<b>210</b>	<b>1 015</b>
Less than \$50 .....	—	—	—	—	—	—	—	—
\$50 to \$59 .....	5	—	—	5	—	5	5	—
\$60 to \$79 .....	15	32	—	15	32	15	15	15
\$80 to \$99 .....	8	26	6	8	20	8	8	20
\$100 to \$119 .....	5	35	—	5	35	5	5	35
\$120 to \$149 .....	13	101	11	13	90	13	13	90
\$150 to \$169 .....	47	83	7	47	66	40	40	61
\$170 to \$199 .....	55	196	9	55	187	36	36	153
\$200 to \$249 .....	114	549	64	114	485	52	52	365
\$250 to \$299 .....	29	345	45	29	289	24	24	144
\$300 to \$349 .....	12	100	7	12	93	12	12	16
\$350 to \$399 .....	—	119	12	—	107	—	—	66
\$400 to \$499 .....	—	108	12	—	96	—	—	10
\$500 or more .....	—	42	—	—	35	—	—	13
No cash rent .....	—	52	9	—	43	—	—	27
Median .....	\$202	\$237	\$242	\$202	\$236	\$186	\$186	\$219
<b>HOUSEHOLD INCOME IN 1979</b> .....								
<b>Owner-occupied housing units</b> .....	<b>557</b>	<b>4 069</b>	<b>691</b>	<b>511</b>	<b>3 251</b>	<b>288</b>	<b>288</b>	<b>1 644</b>
Median income .....	\$10 781	\$16 723	\$19 519	\$10 123	\$15 904	\$8 693	\$8 693	\$11 816
<b>Renter-occupied housing units</b> .....	<b>245</b>	<b>2 250</b>	<b>501</b>	<b>208</b>	<b>1 657</b>	<b>78</b>	<b>78</b>	<b>618</b>
Median income .....	\$15 089	\$22 487	\$21 392	\$15 179	\$23 003	\$15 417	\$15 417	\$21 226
<b>Owner-occupied housing units</b> .....	<b>312</b>	<b>1 819</b>	<b>190</b>	<b>303</b>	<b>1 594</b>	<b>210</b>	<b>210</b>	<b>1 026</b>
Median income .....	\$8 208	\$8 894	\$12 604	\$8 021	\$8 504	\$7 093	\$7 093	\$8 251
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b> .....								
<b>Owner-occupied housing units</b> .....	<b>41</b>	<b>136</b>	<b>17</b>	<b>34</b>	<b>112</b>	<b>9</b>	<b>9</b>	<b>44</b>
Percent below poverty level .....	16.7	6.0	3.4	16.3	6.8	11.5	11.5	7.1
Complete plumbing for exclusive use .....	41	136	17	34	112	9	9	44
1.01 or more persons per room .....	16	26	6	16	20	—	—	7
Lacking complete plumbing for exclusive use .....	—	—	—	—	—	—	—	—
1.01 or more persons per room .....	—	—	—	—	—	—	—	—
<b>Renter-occupied housing units</b> .....	<b>137</b>	<b>559</b>	<b>33</b>	<b>137</b>	<b>516</b>	<b>116</b>	<b>116</b>	<b>305</b>
Percent below poverty level .....	43.9	30.7	17.4	45.2	32.4	55.2	55.2	29.7
Complete plumbing for exclusive use .....	125	528	25	125	498	104	104	294
1.01 or more persons per room .....	51	264	9	51	255	44	44	140
Lacking complete plumbing for exclusive use .....	12	31	8	12	18	12	12	11
1.01 or more persons per room .....	6	17	—	6	12	6	6	5

Table 85. **Fuels and Financial Characteristics of Housing Units With a Householder of Spanish Origin for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

**Occupied housing units**

**HOUSE HEATING FUEL**

Utility gas	973	10 957	2 999	752	7 323	1 610	204	424	424	3 314	261	866
Bottled, tank, or LP gas	21	132	14	12	72	14	4	8	8	39	—	8
Electricity	140	1 290	357	98	838	133	18	71	71	431	11	49
Fuel oil, kerosene, etc.	12	47	14	5	9	8	—	5	5	9	—	—
Coal or coke	14	29	5	2	22	5	—	—	—	10	—	—
Wood	10	13	2	—	6	—	—	—	—	—	—	—
Other fuel	—	20	—	—	20	—	—	—	—	20	—	—
No fuel used	—	4	—	—	4	—	—	—	—	4	—	—

**WATER HEATING FUEL**

Utility gas	973	10 832	2 978	758	7 227	1 592	184	463	463	3 279	257	825
Bottled, tank, or LP gas	25	244	48	17	153	39	4	8	8	85	—	3
Electricity	167	1 356	351	89	874	131	38	32	32	433	15	95
Fuel oil, kerosene, etc.	5	29	14	5	9	8	—	5	5	9	—	—
Other	—	22	—	—	22	—	—	—	—	16	—	—
No fuel used	—	9	—	—	9	—	—	—	—	5	—	—

**COOKING FUEL**

Utility gas	410	4 318	1 412	323	2 621	959	57	227	227	1 671	38	183
Bottled, tank, or LP gas	14	94	15	8	46	9	—	8	8	27	—	5
Electricity	741	8 039	1 957	538	5 595	802	169	273	273	2 108	234	735
Other	5	8	—	—	6	—	—	—	—	6	—	—
No fuel used	—	33	7	—	26	—	—	—	—	15	—	—

**MORTGAGE STATUS AND SELECTED  
MONTHLY OWNER COSTS**

**Specified owner-occupied housing units**

With a mortgage	371	5 561	1 592	268	3 579	703	93	106	106	1 040	218	537
Less than \$100	292	4 584	1 334	238	2 989	544	89	82	82	803	218	506
\$100 to \$149	16	47	11	12	36	6	—	—	—	6	—	—
\$150 to \$199	5	317	136	5	165	79	—	—	—	8	—	5
\$200 to \$249	27	596	239	21	294	107	—	—	—	67	5	6
\$250 to \$299	17	637	222	7	381	100	—	—	—	107	—	17
\$300 to \$349	68	456	89	57	336	38	31	20	20	136	—	66
\$350 to \$399	25	480	142	13	306	66	—	13	13	117	33	60
\$400 to \$449	32	535	133	27	381	53	13	9	9	54	6	75
\$450 to \$499	11	430	117	11	291	35	5	—	—	98	26	75
\$500 to \$599	48	615	154	44	431	25	23	15	15	90	37	45
\$600 to \$749	21	324	58	19	254	21	—	17	17	92	34	106
\$750 or more	22	128	20	22	108	10	17	—	—	6	43	43
Median	\$376	\$373	\$326	\$407	\$395	\$288	\$455	\$400	\$400	22	34	8

Not mortgaged	79	977	258	30	590	159	4	24	24	237	—	31
Less than \$50	—	12	—	—	5	—	—	—	—	—	—	—
\$50 to \$74	6	51	28	—	15	21	—	—	—	15	—	—
\$75 to \$99	20	197	78	15	99	40	—	15	15	49	—	6
\$100 to \$149	42	581	127	11	377	90	—	9	9	151	—	25
\$150 to \$199	6	104	17	4	70	—	4	—	—	11	—	—
\$200 to \$249	5	32	8	—	24	8	—	—	—	11	—	—
\$250 or more	—	—	—	—	—	—	—	—	—	—	—	—
Median	\$112	\$116	\$106	\$112	\$120	\$106	\$163	\$95	\$95	—	—	\$126

**GROSS RENT**

**Specified renter-occupied housing units**

Less than \$50	689	5 930	1 572	536	4 056	978	133	352	352	2 516	40	271
\$50 to \$59	8	53	29	8	24	18	—	8	8	20	—	—
\$60 to \$69	—	24	16	—	8	10	—	—	—	—	—	—
\$70 to \$79	28	42	19	22	23	—	—	22	22	21	—	2
\$80 to \$89	18	71	37	18	34	23	—	18	18	27	—	—
\$90 to \$99	26	182	59	18	119	44	6	12	12	76	—	8
\$100 to \$119	65	408	160	65	205	92	11	49	49	157	5	5
\$120 to \$149	72	363	121	56	217	82	—	56	56	203	7	2
\$150 to \$169	98	658	171	89	440	118	28	55	55	355	—	18
\$170 to \$199	181	1 669	348	108	1 230	241	31	61	61	795	—	47
\$200 to \$249	90	1 254	332	82	899	223	28	39	39	481	7	81
\$250 to \$299	23	563	137	23	409	46	15	6	6	184	16	59
\$300 to \$349	22	329	92	7	218	47	—	7	7	94	5	35
\$350 to \$399	17	163	15	15	146	9	6	9	9	44	—	14
\$400 to \$499	17	51	26	17	14	10	—	10	10	10	—	—
\$500 or more	24	100	10	8	70	7	8	—	—	49	—	—
No cash rent	—	—	—	—	—	—	—	—	—	—	—	—
Median	\$203	\$234	\$224	\$196	\$239	\$217	\$214	\$176	\$176	\$227	\$303	\$271

**HOUSEHOLD INCOME IN 1979**

Occupied housing units	1 170	12 492	3 391	869	8 294	1 770	226	508	508	3 827	272	923
Median income	\$12 265	\$15 417	\$14 364	\$12 212	\$15 670	\$12 635	\$13 786	\$10 850	\$10 850	\$11 326	\$25 625	\$21 214
Owner-occupied housing units	447	6 435	1 763	333	4 167	751	93	156	156	1 266	232	652
Median income	\$18 958	\$21 543	\$19 845	\$20 757	\$21 792	\$18 338	\$22 868	\$14 688	\$14 688	\$19 516	\$26 314	\$23 500
Renter-occupied housing units	723	6 057	1 628	536	4 127	1 019	133	352	352	2 561	40	271
Median income	\$9 889	\$10 051	\$8 929	\$9 722	\$10 367	\$7 992	\$10 221	\$8 906	\$8 906	\$8 829	\$11 875	\$12 287

**INCOME IN 1979 BELOW POVERTY  
LEVEL**

Owner-occupied housing units	40	386	78	20	271	33	6	9	9	106	11	27
Percent below poverty level	8.9	6.0	4.4	6.0	6.5	4.4	6.5	5.8	5.8	8.4	4.7	4.1
Complete plumbing for exclusive use	31	386	78	20	271	33	6	9	9	106	11	27
1.01 or more persons per room	—	62	13	—	49	13	—	—	—	13	—	6
Lacking complete plumbing for exclusive use	9	—	—	—	—	—	—	—	—	—	—	—
1.01 or more persons per room	9	—	—	—	—	—	—	—	—	—	—	—
Renter-occupied housing units	292	1 858	607	233	1 177	431	49	168	168	851	7	67
Percent below poverty level	40.4	30.7	37.3	43.5	28.5	42.3	36.8	47.7	47.7	33.2	17.5	24.7
Complete plumbing for exclusive use	275	1 787	587	216	1 131	411	49	151	151	824	7	67
1.01 or more persons per room	90	300	118	68	158	108	19	43	43	113	7	14
Lacking complete plumbing for exclusive use	17	71	20	17	46	20	—	17	17	27	—	—
1.01 or more persons per room	—	24	11	—	8	11	—	—	—	4	—	—

Table 86. Structural Characteristics for Places of 10,000 to 50,000: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	American Fork city	Bountiful city	Brigham City city	Cedar City city	Clearfield city	Cottonwood (CDP)	Cottonwood Heights (CDP)	East Millcreek (CDP)	Halladay (CDP)	Kearns (CDP)	Layton city	Logan city	Magna (CDP)
<b>YEAR STRUCTURE BUILT</b>													
Year-round housing units .....	3 684	9 420	4 847	3 574	5 061	3 898	6 092	8 218	7 634	6 127	6 965	9 893	4 048
1979 to March 1980 .....	260	320	146	158	432	116	353	121	129	846	658	364	323
1975 to 1978 .....	616	1 129	471	614	993	673	1 264	321	547	1 472	1 571	1 407	998
1970 to 1974 .....	618	1 208	464	494	669	705	1 385	537	710	170	1 172	1 344	317
1960 to 1969 .....	447	2 925	1 328	536	1 053	1 174	1 805	1 591	2 555	418	1 929	1 923	395
1950 to 1959 .....	555	2 518	872	655	1 139	864	1 109	3 146	2 479	2 916	973	1 391	1 015
1940 to 1949 .....	463	700	474	473	563	163	136	1 787	637	285	400	1 119	292
1939 or earlier .....	725	620	1 092	644	212	203	40	715	577	20	262	2 345	708
<b>Owner-occupied housing units</b>													
1979 to March 1980 .....	2 775	7 344	3 457	2 336	2 787	2 752	5 117	6 129	5 413	5 340	5 341	4 396	3 201
1975 to 1978 .....	151	255	104	98	276	46	128	42	35	653	403	229	273
1970 to 1974 .....	498	966	362	504	436	336	998	136	271	1 338	1 249	656	875
1960 to 1969 .....	439	845	311	316	278	376	1 253	293	346	165	817	534	215
1950 to 1959 .....	361	2 406	1 029	350	490	930	1 639	1 072	1 833	315	1 611	818	315
1940 to 1949 .....	480	2 012	669	461	794	754	969	2 593	2 093	2 612	801	615	828
1939 or earlier .....	380	477	298	250	404	152	111	1 468	457	237	288	445	173
<b>Renter-occupied housing units</b>													
1979 to March 1980 .....	692	1 794	1 203	995	2 069	985	713	1 841	1 846	501	1 279	4 895	635
1975 to 1978 .....	26	22	30	22	76	53	84	59	50	30	101	101	15
1970 to 1974 .....	97	127	82	75	510	286	230	179	254	96	273	681	96
1960 to 1969 .....	152	326	139	161	374	287	108	227	340	5	301	713	72
1950 to 1959 .....	84	467	271	172	553	206	142	470	548	70	274	999	74
1940 to 1949 .....	56	456	170	142	322	97	105	467	346	252	153	669	118
1939 or earlier .....	70	200	160	183	133	11	25	301	154	48	95	626	105
<b>BEDROOMS</b>													
Year-round housing units .....	3 684	9 420	4 847	3 574	5 061	3 898	6 092	8 218	7 634	6 127	6 965	9 893	4 048
None .....	10	6	46	49	12	5	2	19	19	—	57	197	—
1 .....	181	549	373	422	359	110	102	542	510	76	307	1 530	280
2 .....	1 233	2 056	1 335	1 029	1 466	1 193	686	2 314	2 073	1 909	1 952	4 146	1 697
3 .....	1 198	2 569	1 432	1 214	2 259	1 279	2 676	2 631	2 347	3 167	2 830	2 303	1 371
4 .....	727	2 623	1 115	554	800	930	1 876	1 746	1 626	781	1 349	1 220	531
5 or more .....	335	1 617	546	306	165	381	750	966	1 059	194	470	497	169
<b>Owner-occupied housing units</b>													
None .....	—	—	—	—	—	—	—	—	—	—	—	—	—
1 .....	73	124	115	95	68	41	39	110	116	65	127	170	142
2 .....	711	950	653	443	694	465	322	1 264	923	1 629	1 141	1 222	1 214
3 .....	1 036	2 290	1 213	1 025	1 397	983	2 310	2 223	1 852	2 721	2 419	1 529	1 208
4 .....	645	2 436	994	521	485	890	1 724	1 620	1 520	749	1 203	1 062	471
5 or more .....	310	1 544	482	240	143	373	722	912	1 002	176	439	404	166
<b>Renter-occupied housing units</b>													
None .....	692	1 794	1 203	995	2 069	985	713	1 841	1 846	501	1 279	4 895	635
1 .....	6	6	37	28	7	5	—	19	19	—	39	167	—
2 .....	96	385	224	283	270	62	60	357	382	11	166	1 255	117
3 .....	418	982	613	502	684	630	259	935	930	151	719	2 583	355
4 .....	122	220	184	133	779	261	256	369	396	296	249	701	111
5 or more .....	34	148	103	27	311	19	116	111	84	25	95	120	49
<b>STORIES IN STRUCTURE</b>													
Year-round housing units .....	3 684	9 420	4 847	3 574	5 061	3 898	6 092	8 218	7 634	6 127	6 965	9 893	4 048
1 to 3 .....	3 684	9 408	4 847	3 565	5 061	3 898	6 092	8 209	7 619	6 127	6 965	9 836	4 048
4 to 6 .....	—	12	—	9	—	—	—	9	15	—	—	57	—
7 to 12 .....	—	—	—	—	—	—	—	—	—	—	—	—	—
13 or more .....	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>PASSENGER ELEVATOR</b>													
Year-round housing units .....	3 684	9 420	4 847	3 574	5 061	3 898	6 092	8 218	7 634	6 127	6 965	9 893	4 048
Structures with 4 or more stories .....	—	12	—	9	—	—	—	9	15	—	—	57	—
With elevator .....	—	—	—	—	—	—	—	9	—	—	—	19	—
<b>UNITS IN STRUCTURE</b>													

Table 86. Structural Characteristics for Places of 10,000 to 50,000: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

## Places

## YEAR STRUCTURE BUILT

	Midvale city	Murray city	Pleasant Grove city	Roy city	St. George city	South Cottonwood (CDP)	South Ogden city	South Salt Lake city	Springville city	Taylorsville (CDP)	Toele city	West Jordan city
<b>Year-round housing units</b> -----	<b>3 776</b>	<b>9 687</b>	<b>3 072</b>	<b>6 080</b>	<b>4 124</b>	<b>3 998</b>	<b>4 095</b>	<b>4 844</b>	<b>3 957</b>	<b>5 624</b>	<b>4 877</b>	<b>7 064</b>
1979 to March 1980 -----	271	378	239	239	403	309	154	58	197	679	183	748
1975 to 1978 -----	396	1 597	662	1 153	878	525	498	306	431	1 337	679	2 532
1970 to 1974 -----	630	1 777	501	1 103	1 000	1 247	657	574	687	1 313	556	2 513
1960 to 1969 -----	815	2 400	314	1 800	528	1 270	1 079	762	534	1 604	1 244	608
1950 to 1959 -----	675	1 877	560	1 369	396	451	863	1 097	572	505	855	192
1940 to 1949 -----	484	821	341	256	301	62	586	738	710	35	602	215
1939 or earlier -----	505	837	455	160	618	134	258	1 309	826	151	758	256
<b>Owner-occupied housing units</b> -----	<b>1 944</b>	<b>6 430</b>	<b>2 299</b>	<b>4 656</b>	<b>2 456</b>	<b>3 053</b>	<b>2 918</b>	<b>1 935</b>	<b>2 588</b>	<b>4 262</b>	<b>3 626</b>	<b>6 035</b>
1979 to March 1980 -----	5	286	142	146	188	169	86	30	142	235	66	617
1975 to 1978 -----	38	1 157	594	969	602	429	310	8	268	940	484	2 319
1970 to 1974 -----	210	796	350	747	556	806	377	18	372	1 118	412	2 130
1960 to 1969 -----	559	1 676	242	1 389	337	1 115	805	120	278	1 393	1 069	480
1950 to 1959 -----	466	1 496	419	1 118	286	415	657	575	389	452	592	132
1940 to 1949 -----	308	522	245	181	162	39	463	425	536	30	404	185
1939 or earlier -----	358	497	307	106	325	80	220	759	603	94	599	172
<b>Renter-occupied housing units</b> -----	<b>1 619</b>	<b>2 679</b>	<b>574</b>	<b>1 226</b>	<b>1 133</b>	<b>766</b>	<b>971</b>	<b>2 574</b>	<b>1 096</b>	<b>1 059</b>	<b>1 009</b>	<b>726</b>
1979 to March 1980 -----	238	63	6	50	95	55	26	19	35	319	83	15
1975 to 1978 -----	309	393	61	158	197	83	145	267	153	338	153	156
1970 to 1974 -----	391	693	141	294	310	396	216	466	276	150	122	286
1960 to 1969 -----	233	607	60	384	135	133	263	598	163	149	147	115
1950 to 1959 -----	197	312	112	214	72	29	185	459	156	41	200	45
1940 to 1949 -----	138	289	89	75	105	16	98	274	141	5	179	25
1939 or earlier -----	113	322	105	51	219	54	38	491	172	57	125	84

## BEDROOMS

<b>Year-round housing units</b> -----	<b>3 776</b>	<b>9 687</b>	<b>3 072</b>	<b>6 080</b>	<b>4 124</b>	<b>3 998</b>	<b>4 095</b>	<b>4 844</b>	<b>3 957</b>	<b>5 624</b>	<b>4 877</b>	<b>7 064</b>
None -----	43	78	16	5	53	7	12	43	26	16	61	—
1 -----	639	940	169	289	478	276	257	1 249	362	293	336	133
2 -----	1 642	3 943	789	1 778	1 444	1 377	1 384	2 422	1 306	1 988	1 497	1 899
3 -----	859	2 898	1 303	2 259	1 444	1 239	1 386	881	1 271	1 873	1 946	3 285
4 -----	450	1 309	580	1 374	495	829	882	210	759	1 023	816	1 223
5 or more -----	143	519	215	375	210	270	174	39	233	431	221	524
<b>Owner-occupied housing units</b> -----	<b>1 944</b>	<b>6 430</b>	<b>2 299</b>	<b>4 656</b>	<b>2 456</b>	<b>3 053</b>	<b>2 918</b>	<b>1 935</b>	<b>2 588</b>	<b>4 262</b>	<b>3 626</b>	<b>6 035</b>
None -----	—	20	—	—	—	—	7	8	—	—	6	—
1 -----	92	278	32	59	130	63	60	140	75	103	117	94
2 -----	651	1 934	423	941	703	913	635	969	608	1 177	916	1 427
3 -----	663	2 487	1 119	1 995	1 001	1 082	1 210	617	998	1 626	1 616	2 913
4 -----	402	1 197	521	1 296	429	742	832	162	694	956	758	1 107
5 or more -----	136	514	204	365	193	253	174	39	213	400	213	494
<b>Renter-occupied housing units</b> -----	<b>1 619</b>	<b>2 679</b>	<b>574</b>	<b>1 226</b>	<b>1 133</b>	<b>766</b>	<b>971</b>	<b>2 574</b>	<b>1 096</b>	<b>1 059</b>	<b>1 009</b>	<b>726</b>
None -----	37	46	16	—	36	7	5	27	6	16	31	—
1 -----	484	584	103	230	277	206	180	980	251	160	203	31
2 -----	876	1 635	315	752	503	373	620	1 293	553	639	486	395
3 -----	176	322	100	178	268	97	123	235	227	175	231	212
4 -----	46	87	40	64	43	70	43	39	45	46	50	72
5 or more -----	—	5	—	2	6	13	—	—	14	23	8	16

## STORIES IN STRUCTURE

<b>Year-round housing units</b> -----	<b>3 776</b>	<b>9 687</b>	<b>3 072</b>	<b>6 080</b>	<b>4 124</b>	<b>3 998</b>	<b>4 095</b>	<b>4 844</b>	<b>3 957</b>	<b>5 624</b>	<b>4 877</b>	<b>7 064</b>
1 to 3 -----	3 776	9 687	3 072	6 080	4 124	3 998	4 095	4 844	3 957	5 624	4 877	7 064
4 to 6 -----	—	29	—	7	—	74	—	—	5	—	—	—
7 to 12 -----	—	—	—	—	—	—	—	—	—	—	—	—
13 or more -----	—	—	—	—	—	—	—	—	—	—	—	—

## PASSENGER ELEVATOR

<b>Year-round housing units</b> -----	<b>3 776</b>	<b>9 687</b>	<b>3 072</b>	<b>6 080</b>	<b>4 124</b>	<b>3 998</b>	<b>4 095</b>	<b>4 844</b>	<b>3 957</b>	<b>5 624</b>	<b>4 877</b>	<b>7 064</b>
Structures with 4 or more stories -----	—	29	—	7	—	74	—	—	5	—	—	—
With elevator -----	—	—	—	—	—	—	—	—	—	—	—	—

## UNITS IN STRUCTURE

<b>Year-round housing units</b> -----	<b>3 776</b>	<b>9 687</b>	<b>3 072</b>	<b>6 080</b>	<b>4 124</b>	<b>3 998</b>	<b>4 095</b>	<b>4 844</b>	<b>3 957</b>	<b>5 624</b>	<b>4 877</b>	<b>7 064</b>
1, detached -----	2 135	5 598	2 444	4 346	2 320	2 099	2 711	2 466	2 694	3 339	3 596	5 974



Table 87. **Equipment and Plumbing Facilities for Places of 10,000 to 50,000: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Midvale city	Murray city	Pleasant Grove city	Ray city	St. George city	South Cottonwood (CDP)	South Ogden city	South Salt Lake city	Springville city	Taylorville (CDP)	Tooele city	West Jordan city
<b>Year-round housing units</b> -----	<b>3 776</b>	<b>9 687</b>	<b>3 072</b>	<b>6 080</b>	<b>4 124</b>	<b>3 998</b>	<b>4 095</b>	<b>4 844</b>	<b>3 957</b>	<b>5 624</b>	<b>4 877</b>	<b>7 064</b>
Complete kitchen facilities -----	3 731	9 632	3 045	6 071	4 086	3 972	4 060	4 783	3 909	5 589	4 813	7 006
<b>BATHROOMS</b>												
No bathroom or only a half bath -----	35	82	2	55	9	29	51	79	39	34	32	49
1 complete bathroom -----	2 429	4 583	1 528	2 771	1 981	622	1 668	4 080	2 410	2 103	2 853	3 150
1 complete bathroom plus half bath(s) -----	527	1 984	495	1 075	494	802	601	394	523	1 453	777	1 265
2 or more complete bathrooms -----	785	3 038	1 047	2 179	1 640	2 545	1 775	291	985	2 034	1 215	2 600
<b>SOURCE OF WATER</b>												
Public system or private company -----	3 763	9 572	3 001	6 078	4 124	3 976	4 095	4 604	3 945	5 605	4 861	7 009
Individual drilled well -----	6	115	47	2	—	17	—	234	—	13	7	25
Individual dug well -----	—	—	9	—	—	—	—	6	—	6	—	12
Same other source -----	7	—	15	—	—	5	—	—	12	—	9	18
<b>SEWAGE DISPOSAL</b>												
Public sewer -----	3 752	9 595	2 789	6 072	3 810	3 968	4 077	4 804	3 862	5 581	4 580	6 877
Septic tank or cesspool -----	17	80	283	8	314	30	14	17	88	33	297	172
Other means -----	7	12	—	—	—	—	4	23	7	10	—	15
<b>AIR CONDITIONING</b>												
None -----	1 743	3 042	1 890	2 350	309	757	1 587	2 269	2 306	1 615	2 556	3 217
Central system -----	1 347	5 077	708	2 292	3 385	2 753	1 618	1 013	757	2 864	1 283	2 283
1 or more individual room units -----	686	1 568	474	1 438	430	488	890	1 562	894	1 145	1 038	1 564
<b>HEATING EQUIPMENT</b>												
<b>Year-round housing units</b> -----	<b>3 776</b>	<b>9 687</b>	<b>3 072</b>	<b>6 080</b>	<b>4 124</b>	<b>3 998</b>	<b>4 095</b>	<b>4 844</b>	<b>3 957</b>	<b>5 624</b>	<b>4 877</b>	<b>7 064</b>
Steam or hot water system -----	101	218	47	52	55	73	89	150	182	95	62	81
Central warm-air furnace -----	3 069	8 407	2 513	5 593	1 247	3 780	3 489	3 438	3 251	4 888	3 945	6 534
Electric heat pump -----	49	51	17	78	605	28	41	41	13	154	18	61
Other built-in electric units -----	302	233	200	104	1 357	5	297	149	86	349	144	170
Floor, wall, or pipeless furnace -----	87	245	110	44	39	38	92	624	139	11	265	70
Room heaters with flue -----	142	415	140	169	277	52	72	399	200	110	333	94
Room heaters without flue -----	7	54	5	20	55	—	9	29	37	—	91	9
Fireplaces, stoves, or portable room heaters -----	19	64	40	20	471	22	6	14	39	17	19	45
None -----	—	—	—	—	18	—	—	—	10	—	—	—
<b>Owner-occupied housing units</b> -----	<b>1 944</b>	<b>6 430</b>	<b>2 299</b>	<b>4 656</b>	<b>2 456</b>	<b>3 053</b>	<b>2 918</b>	<b>1 935</b>	<b>2 588</b>	<b>4 262</b>	<b>3 626</b>	<b>6 035</b>
Steam or hot water system -----	37	134	41	28	30	35	49	33	102	60	29	64
Central warm-air furnace -----	1 770	5 802	1 938	4 439	858	2 839	2 544	1 439	2 220	3 954	3 114	5 691
Electric heat pump -----	7	29	17	45	318	28	7	—	—	25	—	48
Other built-in electric units -----	21	67	103	32	758	5	212	11	13	155	81	77
Floor, wall, or pipeless furnace -----	39	134	57	17	21	31	85	276	80	3	178	47
Room heaters with flue -----	51	202	98	70	161	40	21	163	130	48	167	59
Room heaters without flue -----	—	12	5	5	26	—	—	7	11	—	38	4
Fireplaces, stoves, or portable room heaters -----	19	50	40	20	284	15	—	6	32	17	19	45
None -----	—	—	—	—	—	—	—	—	—	—	—	—
<b>Renter-occupied housing units</b> -----	<b>1 619</b>	<b>2 679</b>	<b>574</b>	<b>1 226</b>	<b>1 133</b>	<b>766</b>	<b>971</b>	<b>2 574</b>	<b>1 096</b>	<b>1 059</b>	<b>1 009</b>	<b>726</b>
Steam or hot water system -----	64	77	6	24	14	28	36	99	70	16	31	17
Central warm-air furnace -----	1 130	2 066	393	969	232	719	752	1 730	804	737	671	561
Electric heat pump -----	36	22	—	33	146	—	34	41	13	108	18	9
Other built-in electric units -----	248	155	95	72	496	—	76	129	73	184	40	81
Floor, wall, or pipeless furnace -----	48	106	42	17	18	7	7	333	43	—	78	23
Room heaters with flue -----	86	197	38	96	81	12	51	212	57	14	136	30
Room heaters without flue -----	7	42	—	15	24	—	9	22	26	—	35	5
Fireplaces, stoves, or portable room heaters -----	—	14	—	—	109	—	6	8	—	—	—	—
None -----	—	—	—	—	13	—	—	—	10	—	—	—
<b>Occupied housing units</b> -----	<b>3 563</b>	<b>9 109</b>	<b>2 873</b>	<b>5 882</b>	<b>3 589</b>	<b>3 819</b>	<b>3 889</b>	<b>4 509</b>	<b>3 684</b>	<b>5 321</b>	<b>4 635</b>	<b>6 761</b>
No telephone -----	274	326	164	162	234	22	138	463	220	81	309	171
<b>VEHICLES AVAILABLE</b>												
Total -----												
None -----	322	454	105	140	277	46	112	535	180	90	200	47
1 -----	1 208	2 892	636	1 507	1 008	1 071	1 064	2 108	1 213	1 502	1 259	1 442
2 -----	1 146	3 286	1 092	2 242	1 355	1 148	1 597	980	1 215	1 982	1 828	2 897
3 or more -----	887	2 477	1 040	1 993	949	1 064	1 116	886	1 076	1 747	1 348	2 375
<b>Automobiles</b> -----												
None -----	374	597	163	249	459	60	142	681	276	209	292	175
1 -----	1 781	4 119	1 326	2 594	2 186	1 561	1 652	2 381	1 879	2 308	2 272	3 095
2 -----	1 074	3 415	1 001	2 264	723	1 637	1 525	1 094	1 124	2 096	1 595	2 815
3 or more -----	334	978	383	775	221	561	570	353	405	708	476	676
<b>Trucks or vans</b> -----												

Table 88. Fuels and Financial Characteristics for Places of 10,000 to 50,000: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	American Fork city	Bountiful city	Brigham City city	Cedar City city	Clearfield city	Cottonwood (CDP)	Cottonwood Heights (CDP)	East Millcreek (CDP)	Holladay (CDP)	Keams (CDP)	Layton city	Logan city	Magna (CDP)
<b>Occupied housing units</b> .....	3 467	9 138	4 660	3 331	4 856	3 737	5 830	7 970	7 259	5 841	6 620	9 291	3 836
<b>HOUSE HEATING FUEL</b>													
Utility gas .....	3 285	8 868	4 383	8	4 240	3 422	5 644	7 622	6 859	5 629	6 017	8 397	3 645
Bottled, tank, or LP gas .....	21	21	16	212	13	5	5	46	6	12	37	96	—
Electricity .....	121	185	158	1 152	582	297	141	267	365	177	472	669	130
Fuel oil, kerosene, etc. ....	—	24	27	1 389	—	7	22	6	7	—	36	56	—
Coal or coke .....	—	—	27	271	—	6	—	14	18	6	26	13	13
Wood .....	40	40	23	299	14	—	18	9	4	17	24	60	48
Other fuel .....	—	—	26	—	7	—	—	6	—	—	8	—	—
No fuel used .....	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>WATER HEATING FUEL</b>													
Utility gas .....	3 164	8 699	4 194	26	4 232	3 361	5 516	7 247	6 697	5 487	5 963	7 490	3 591
Bottled, tank, or LP gas .....	16	64	34	224	33	32	22	91	28	59	61	116	36
Electricity .....	287	366	395	2 896	591	344	292	632	534	283	582	1 671	209
Fuel oil, kerosene, etc. ....	—	9	—	114	—	—	—	—	—	—	6	9	—
Other .....	—	—	37	67	—	—	—	—	—	6	—	5	—
No fuel used .....	—	—	—	4	—	—	—	—	—	6	8	—	—
<b>COOKING FUEL</b>													
Utility gas .....	821	1 116	474	14	1 882	307	453	981	1 039	1 677	1 693	1 418	748
Bottled, tank, or LP gas .....	6	10	6	155	15	—	11	—	—	12	27	13	—
Electricity .....	2 640	8 012	4 175	3 120	2 948	3 430	5 362	6 989	6 214	4 140	4 886	7 823	3 081
Other .....	—	—	—	21	—	—	—	—	—	—	6	14	7
No fuel used .....	—	—	5	21	11	—	4	—	6	12	8	23	—
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>													
<b>Specified owner-occupied housing units</b> .....	2 466	6 500	3 074	1 961	2 277	2 142	4 814	5 499	4 522	5 087	4 312	3 406	3 030
With a mortgage .....	1 594	4 975	2 252	1 217	1 818	1 636	4 354	3 427	3 338	4 630	3 797	1 986	2 172
Less than \$100 .....	—	5	—	—	—	—	—	8	7	—	7	—	—
\$100 to \$149 .....	23	30	27	24	19	4	4	24	—	43	29	18	18
\$150 to \$199 .....	50	441	395	40	131	16	25	77	57	635	287	146	117
\$200 to \$249 .....	196	779	450	139	250	67	254	440	298	601	550	183	323
\$250 to \$299 .....	218	620	299	169	252	196	552	529	460	453	509	230	262
\$300 to \$349 .....	201	361	225	207	264	202	421	441	412	698	259	289	386
\$350 to \$399 .....	225	484	212	169	190	127	385	399	432	734	369	311	474
\$400 to \$449 .....	222	446	155	129	197	125	488	277	332	588	340	188	233
\$450 to \$499 .....	177	274	163	121	136	200	385	308	207	384	437	213	162
\$500 to \$599 .....	164	539	160	151	266	167	785	437	403	410	459	264	146
\$600 to \$749 .....	67	523	100	48	93	223	626	297	385	79	323	131	45
\$750 or more .....	51	473	61	20	20	309	429	190	345	5	228	13	6
Median .....	\$374	\$376	\$292	\$359	\$349	\$470	\$456	\$374	\$400	\$342	\$385	\$370	\$347
Not mortgaged .....	872	1 525	822	744	459	506	460	2 072	1 184	457	515	1 420	858
Less than \$50 .....	14	10	—	—	5	—	—	—	—	—	13	26	—
\$50 to \$74 .....	64	122	115	26	59	—	6	22	16	7	10	174	19
\$75 to \$99 .....	272	370	341	144	140	13	28	176	53	98	113	479	179
\$100 to \$149 .....	430	751	321	422	235	124	137	957	493	296	264	572	502
\$150 to \$199 .....	86	234	26	98	13	150	208	690	432	56	93	157	119
\$200 to \$249 .....	6	16	12	39	—	91	53	143	139	—	13	12	33
\$250 or more .....	—	22	7	15	7	128	28	84	51	—	9	—	6
Median .....	\$108	\$113	\$97	\$122	\$105	\$190	\$167	\$145	\$153	\$119	\$116	\$102	\$117
<b>GROSS RENT</b>													
<b>Specified renter-occupied housing units</b> .....	681	1 775	1 180	991	2 049	972	685	1 819	1 846	489	1 222	4 866	610
Less than \$50 .....	—	—	11	—	17	—	—	—	—	—	4	7	—
\$50 to \$59 .....	7	—	12	—	18	—	—	—	—	—	15	14	—
\$60 to \$79 .....	7	16	7	20	30	—	—	7	6	—	6	113	7
\$80 to \$99 .....	11	—	33	50	17	—	—	4	13	—	24	208	8
\$100 to \$119 .....	8	26	28	49	45	—	—	9	17	—	32	224	16
\$120 to \$149 .....	28	53	95	102	57	—	7	43	14	3	49	503	38
\$150 to \$169 .....	—	84	94	87	51	—	—	44	38	4	34	545	27
\$170 to \$199 .....	42	215	241	116	182	—	16	115	156	7	103	794	56
\$200 to \$249 .....	278	454	284	228	587	57	32	348	412	46	243	1 243	153
\$250 to \$299 .....	129	421	132	167	368	288	108	436	412	52	374	618	110
\$300 to \$349 .....	70	173	101	75	231	327	123	299	307	64	123	209	58
\$350 to \$399 .....	34	68	40	42	109	103	108	101	154	161	93	129	65
\$400 to \$499 .....	27	142	41	25	93	128	182	255	261	129	59	94	31
\$500 or more .....	—	39	23	12	17	20	101	81	19	8	30	31	3
No cash rent .....	40	84	38										



Table 88. Fuels and Financial Characteristics for Places of 10,000 to 50,000: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Midvale city	Murray city	Pleasant Grove city	Roy city	St. George city	South Cottonwood (CDP)	South Ogden city	South Salt Lake city	Springville city	Taylorsville (CDP)	Tooele city	West Jordan city
<b>Occupied housing units</b> .....	<b>3 563</b>	<b>9 109</b>	<b>2 873</b>	<b>5 882</b>	<b>3 589</b>	<b>3 819</b>	<b>3 889</b>	<b>4 509</b>	<b>3 684</b>	<b>5 321</b>	<b>4 635</b>	<b>6 761</b>
<b>HOUSE HEATING FUEL</b>												
Utility gas .....	2 956	8 489	2 570	5 490	47	3 636	3 360	4 194	3 501	4 660	4 311	6 338
Bottled, tank, or LP gas .....	20	48	6	33	427	24	51	27	9	28	47	29
Electricity .....	535	504	237	339	2 378	132	445	262	126	616	201	326
Fuel oil, kerosene, etc .....	16	7	5	—	443	10	12	8	20	5	35	22
Coal or coke .....	13	16	22	—	31	17	14	18	—	—	18	12
Wood .....	18	45	33	20	243	—	—	—	18	12	11	30
Other fuel .....	5	—	—	—	7	—	7	—	—	—	12	4
No fuel used .....	—	—	—	—	13	—	—	—	10	—	—	—
<b>WATER HEATING FUEL</b>												
Utility gas .....	2 917	8 223	2 492	5 518	25	3 518	3 239	3 958	3 391	4 548	4 110	6 194
Bottled, tank, or LP gas .....	30	90	23	34	391	54	85	71	30	43	60	38
Electricity .....	596	796	358	330	3 152	247	565	462	256	730	454	517
Fuel oil, kerosene, etc .....	8	—	—	—	21	—	—	8	—	—	6	—
Other .....	5	—	—	—	—	—	—	6	—	—	5	4
No fuel used .....	7	—	—	—	—	—	—	4	7	—	—	8
<b>COOKING FUEL</b>												
Utility gas .....	663	2 198	735	1 034	20	477	593	1 608	1 242	929	1 625	1 012
Bottled, tank, or LP gas .....	5	50	7	7	381	6	50	22	18	—	40	13
Electricity .....	2 883	6 842	2 138	4 841	3 159	3 330	3 241	2 879	2 424	4 392	2 952	5 731
Other .....	8	5	—	—	20	—	—	—	—	—	13	—
No fuel used .....	4	14	—	—	9	6	5	—	—	—	5	5
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>												
<b>Specified owner-occupied housing units</b> .....	<b>1 754</b>	<b>4 605</b>	<b>2 000</b>	<b>3 825</b>	<b>1 765</b>	<b>1 914</b>	<b>2 381</b>	<b>1 626</b>	<b>2 163</b>	<b>2 936</b>	<b>2 956</b>	<b>5 178</b>
With a mortgage .....	926	3 227	1 301	3 151	942	1 628	1 768	656	1 179	2 554	2 084	4 696
Less than \$100 .....	—	12	—	—	7	—	—	15	—	11	—	—
\$100 to \$149 .....	15	14	5	—	38	—	16	21	5	7	47	6
\$150 to \$199 .....	64	225	53	220	93	25	106	99	113	116	216	28
\$200 to \$249 .....	134	469	79	553	95	167	266	132	159	432	505	287
\$250 to \$299 .....	199	403	134	416	156	270	240	90	160	381	277	586
\$300 to \$349 .....	145	307	117	325	142	184	167	131	165	276	225	493
\$350 to \$399 .....	79	299	154	402	79	135	187	46	113	303	166	701
\$400 to \$449 .....	55	343	182	335	122	168	201	70	82	313	279	601
\$450 to \$499 .....	84	292	169	295	43	186	117	17	126	226	173	494
\$500 to \$599 .....	74	404	198	366	110	187	282	24	119	230	139	814
\$600 to \$749 .....	71	312	126	176	49	178	151	6	73	176	53	493
\$750 or more .....	6	147	84	63	8	128	35	5	64	83	4	193
Median .....	\$318	\$381	\$430	\$358	\$329	\$410	\$374	\$284	\$346	\$359	\$299	\$421
Not mortgaged .....	828	1 378	699	674	823	286	613	970	984	382	872	482
Less than \$50 .....	—	6	—	—	39	—	—	13	—	10	—	—
\$50 to \$74 .....	41	100	26	4	178	4	41	114	124	4	84	7
\$75 to \$99 .....	148	427	126	100	270	24	175	402	273	18	296	25
\$100 to \$149 .....	488	641	344	428	276	59	280	409	480	197	395	246
\$150 to \$199 .....	115	169	130	104	60	140	103	24	57	96	63	159
\$200 to \$249 .....	30	13	42	31	—	39	7	8	34	45	28	28
\$250 or more .....	6	22	25	7	—	16	7	—	10	12	6	17
Median .....	\$122	\$110	\$124	\$124	\$93	\$162	\$113	\$97	\$107	\$140	\$105	\$143
<b>GROSS RENT</b>												
<b>Specified renter-occupied housing units</b> .....	<b>1 603</b>	<b>2 643</b>	<b>565</b>	<b>1 212</b>	<b>1 127</b>	<b>744</b>	<b>963</b>	<b>2 547</b>	<b>1 082</b>	<b>1 034</b>	<b>977</b>	<b>696</b>
Less than \$50 .....	—	—	—	6	7	—	5	—	—	—	—	—
\$50 to \$59 .....	43	15	—	—	16	—	—	—	—	—	—	—
\$60 to \$79 .....	16	6	—	8	13	—	5	19	13	—	6	—
\$80 to \$99 .....	14	46	—	—	64	12	11	40	16	—	12	—
\$100 to \$119 .....	23	25	—	30	80	5	11	37	17	—	22	9
\$120 to \$149 .....	81	91	72	60	73	8	32	104	87	12	59	—
\$150 to \$169 .....	20	113	24	62	27	—	51	136	54	9	111	18
\$170 to \$199 .....	96	212	88	100	138	18	72	272	160	59	86	42
\$200 to \$249 .....	458	627	156	292	239	35	238	1 006	394	115	181	149
\$250 to \$299 .....	464	696	65	282	172	172	295	499	152	260	184	189
\$300 to \$349 .....	189	412	45	219	129	198	100	254	81	306	117	44
\$350 to \$399 .....	94	195	52	39	75	111	47	93	52	90	83	89
\$400 to \$499 .....	50	125	21	58	43	125	53	34	12	109	62	95
\$500 or more .....	8	17	13	30	11	39	19	8	7	45	29	38
No cash rent .....	47	63	29	26	40	21	24	45	37	29	25	23
Median .....	\$253	\$261	\$231	\$257	\$231	\$328	\$259	\$232	\$216	\$30		



Table 89. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Places of 10,000 to 50,000: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Places  
[1,000 or More of the  
Specified Racial or Spanish  
Origin Group]**

**Occupied housing units .....**

**YEAR STRUCTURE BUILT**

1979 to March 1980 .....	134	—
1975 to 1978 .....	427	6
1970 to 1974 .....	426	24
1960 to 1969 .....	1 248	26
1950 to 1959 .....	807	20
1940 to 1949 .....	413	10
1939 or earlier .....	947	44

**BEDROOMS**

None .....	28	9
1 .....	266	27
2 .....	1 166	55
3 .....	1 346	33
4 .....	1 072	6
5 or more .....	524	—

**UNITS IN STRUCTURE**

1, detached .....	3 507	28
1, attached .....	31	—
2 .....	307	36
3 and 4 .....	221	13
5 to 9 .....	108	15
10 to 49 .....	127	38
50 or more .....	6	—
Mobile home or trailer, etc. ....	95	—

**UNITS IN STRUCTURE BY GROSS RENT**

<b>Specified renter-occupied housing units</b> .....	<b>1 022</b>	<b>98</b>
1, mobile home or trailer, etc. ....	372	—
Median gross rent .....	\$259	—
2 or more .....	650	98
Median gross rent .....	\$205	\$200

**BATHROOMS**

No bathroom or only a half bath .....	37	16
1 complete bathroom .....	1 932	97
1 complete bathroom plus half bath(s) .....	737	6
2 or more complete bathrooms .....	1 696	11

**SOURCE OF WATER**

Public system or private company .....	4 384	130
Individual drilled well .....	5	—
Individual dug well .....	—	—
Some other source .....	13	—

**HEATING EQUIPMENT**

Steam or hot water system .....	300	43
Central warm-air furnace .....	3 678	81
Electric heat pump .....	29	—
Other built-in electric units .....	81	—
Floor, wall, or pipeless furnace .....	36	3
Room heaters with flue .....	234	3
Room heaters without flue .....	16	—
Fireplaces, stoves, or portable room heaters .....	28	—
None .....	—	—

**SELECTED CHARACTERISTICS**

No telephone .....	176	46
No complete kitchen facilities .....	24	16
Lacking air conditioning .....	1 934	99
Lacking public sewer .....	69	—
No vehicle available .....	215	23

**YEAR HOUSEHOLDER MOVED INTO UNIT**

<b>Owner-occupied housing units</b> .....	<b>3 363</b>	<b>32</b>
1979 to March 1980 .....	392	6
1975 to 1978 .....	875	14
1970 to 1974 .....	562	6
1960 to 1969 .....	810	—
1950 to 1959 .....	430	6
1949 or earlier .....	294	—
<b>Renter-occupied housing units</b> .....	<b>1 039</b>	<b>98</b>
1979 to March 1980 .....	590	63
1975 to 1978 .....	303	26
1970 to 1974 .....	87	—
1960 to 1969 .....	29	6
1959 or earlier .....	30	3

**CHARACTERISTICS OF HOUSING UNITS  
WITH HOUSEHOLDER OR SPOUSE 65  
YEARS AND OVER**

<b>Occupied housing units</b> .....	<b>922</b>	<b>—</b>
Owner-occupied housing units .....	730	—
Lacking complete plumbing for exclusive use .....	—	6
No complete kitchen facilities .....	12	—
No vehicle available .....	150	—
No telephone .....	7	—
Lacking central heating system .....	99	—
Lacking air conditioning .....	365	—

Brigham City city	Clearfield city			Kearns (CDP)	Layton city	Midvale city	Tooele city	West Jordan city
Race	Race							
White	American Indian, Eskimo, and Aleut	White	Black	Spanish origin <sup>1</sup>	Spanish origin <sup>1</sup>	Spanish origin <sup>1</sup>	Spanish origin <sup>1</sup>	Spanish origin <sup>1</sup>
4 402	130	4 489	162	282	303	456	390	425
406								
<b>YEAR STRUCTURE BUILT</b>								
1979 to March 1980 .....	134	—	330	7	29	17	38	20
1975 to 1978 .....	427	6	855	46	43	57	81	25
1970 to 1974 .....	426	24	601	39	27	14	37	36
1960 to 1969 .....	1 248	26	938	49	89	46	162	78
1950 to 1959 .....	807	20	1 041	21	44	169	96	90
1940 to 1949 .....	413	10	519	—	32	—	20	48
1939 or earlier .....	947	44	205	—	18	—	22	93
<b>BEDROOMS</b>								
None .....	28	—	—	7	—	—	8	—
1 .....	266	27	318	13	34	55	80	42
2 .....	1 166	55	1 259	61	66	79	109	131
3 .....	1 346	33	2 020	51	147	156	168	83
4 .....	1 072	6	743	30	14	40	89	19
5 or more .....	524	—	149	7	14	15	35	7
<b>UNITS IN STRUCTURE</b>								
1, detached .....	3 507	28	2 614	7	143	292	329	210
1, attached .....	31	—	344	44	7	—	9	17
2 .....	307	36	524	38	30	11	—	23
3 and 4 .....	221	13	334	31	24	—	38	38
5 to 9 .....	108	15	85	5	19	—	13	17
10 to 49 .....	127	38	140	6	19	—	25	75
50 or more .....	6	—	87	25	12	—	13	10
Mobile home or trailer, etc. ....	95	—	361	6	28			

Table 90. **Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Places of 10,000 to 50,000: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Places  
[1,000 or More of the  
Specified Racial or Spanish  
Origin Group]**

**Occupied housing units**

**HOUSE HEATING FUEL**

Utility gas	4 176	92	3 972	105	241	290	388	275	385	379
Bottled, tank, or LP gas	16	—	5	8	—	—	—	4	—	—
Electricity	134	11	491	49	41	7	62	111	40	27
Fuel oil, kerosene, etc.	27	—	—	—	—	—	6	—	—	—
Coal or coke	14	13	—	—	—	—	—	—	—	—
Wood	23	—	14	—	—	6	—	—	—	—
Other fuel	12	14	7	—	—	—	—	—	—	—
No fuel used	—	—	—	—	—	—	—	—	—	—

**WATER HEATING FUEL**

Utility gas	4 012	92	3 946	120	241	291	365	294	370	371
Bottled, tank, or LP gas	20	—	33	—	—	—	9	7	—	—
Electricity	360	11	510	42	41	12	76	89	55	35
Fuel oil, kerosene, etc.	—	—	—	—	—	—	6	—	—	—
Other	10	27	—	—	—	—	—	—	—	—
No fuel used	—	—	—	—	—	—	—	—	—	—

**COOKING FUEL**

Utility gas	436	9	1 728	100	112	78	126	142	159	64
Bottled, tank, or LP gas	6	—	15	—	—	—	—	—	—	—
Electricity	3 955	121	2 746	58	163	218	330	244	266	342
Other	—	—	—	—	—	—	—	—	—	—
No fuel used	5	—	—	4	7	7	—	4	—	—

**MORTGAGE STATUS AND SELECTED  
MONTHLY OWNER COSTS**

<b>Specified owner-occupied housing units</b>	<b>2 991</b>	<b>28</b>	<b>2 199</b>	<b>...</b>	<b>117</b>	<b>283</b>	<b>255</b>	<b>164</b>	<b>257</b>	<b>294</b>
With a mortgage	2 193	22	1 757	...	104	236	222	107	200	231
Less than \$100	5	—	—	—	—	—	7	—	—	—
\$100 to \$149	27	—	19	...	—	—	—	9	—	—
\$150 to \$199	389	—	125	...	6	34	20	22	16	—
\$200 to \$249	438	6	243	...	15	23	58	41	33	13
\$250 to \$299	299	—	252	...	13	30	51	—	54	42
\$300 to \$349	215	4	257	...	20	12	6	10	25	8
\$350 to \$399	201	6	184	...	13	43	—	3	18	19
\$400 to \$449	155	—	192	...	51	—	28	3	15	27
\$450 to \$499	163	—	128	...	15	4	13	10	16	22
\$500 to \$599	146	—	251	...	22	32	29	5	23	38
\$600 to \$749	94	6	86	...	—	7	6	4	—	45
\$750 or more	61	—	20	...	—	—	4	—	—	17
Median	\$290	\$358	\$347	...	\$345	\$372	\$275	\$227	\$295	\$465
Not mortgaged	798	6	442	...	13	47	33	57	57	63
Less than \$50	—	—	5	...	—	—	—	—	—	—
\$50 to \$74	109	6	59	...	7	—	—	—	—	—
\$75 to \$99	323	—	135	...	6	—	12	9	—	—
\$100 to \$149	321	—	223	...	—	41	21	38	57	44
\$150 to \$199	26	—	13	...	—	6	—	10	—	19
\$200 to \$249	12	—	—	...	—	—	—	—	—	—
\$250 or more	7	—	7	...	—	—	—	—	—	—
Median	\$97	\$63	\$104	...	\$73	\$129	\$107	\$117	\$118	\$138

**GROSS RENT**

<b>Specified renter-occupied housing units</b>	<b>1 022</b>	<b>98</b>	<b>1 785</b>	<b>155</b>	<b>144</b>	<b>20</b>	<b>154</b>	<b>208</b>	<b>130</b>	<b>40</b>
Less than \$50	11	—	17	—	5	—	—	—	—	—
\$50 to \$59	12	—	18	—	6	—	—	8	—	—
\$60 to \$79	7	—	30	—	—	—	6	—	—	—
\$80 to \$99	27	6	17	—	—	—	14	7	—	—
\$100 to \$119	19	9	38	—	7	—	8	23	4	—
\$120 to \$149	79	2	45	—	15	—	9	12	4	—
\$150 to \$169	71	10	37	8	12	—	5	—	12	—
\$170 to \$199	200	22	135	37	10	—	28	24	35	14
\$200 to \$249	242	42	514	49	30	—	26	53	28	17
\$250 to \$299	127	—	324	34	19	15	30	57	7	—
\$300 to \$349	85	7	214	—	23	—	—	10	8	—
\$350 to \$399	40	—	93	5	11	5	19	6	19	9
\$400 to \$499	41	—	77	7	3	—	—	8	2	—
\$500 or more	23	—	17	—	—	—	9	—	11	—
No cash rent	38	—	209	15	3	—	—	—	—	—
Median	\$214	\$200	\$244	\$229	\$224	\$267	\$232	\$237	\$212	\$212

**HOUSEHOLD INCOME IN 1979**

<b>Occupied housing units</b>	<b>4 402</b>	<b>130</b>	<b>4 489</b>	<b>162</b>	<b>282</b>	<b>303</b>	<b>456</b>	<b>390</b>	<b>425</b>	<b>406</b>
Median income	\$18 439	\$15 000	\$16 445	\$14 257	\$11 757	\$20 347	\$19 394	\$16 122	\$22 902	\$21 417
<b>Owner-occupied housing units</b>	<b>3 363</b>	<b>32</b>	<b>2 684</b>	<b>7</b>	<b>138</b>	<b>283</b>	<b>294</b>	<b>182</b>	<b>295</b>	<b>359</b>
Median income	\$21 435	\$16 500	\$19 923	...	\$15 000	\$20 675	\$23 594	\$22 656	\$24 243	\$21 646
<b>Renter-occupied housing units</b>	<b>039</b>	<b>98</b>	<b>1 805</b>	<b>155</b>	<b>144</b>	<b>20</b>	<b>162</b>	<b>208</b>	<b>130</b>	<b>47</b>
Median income	\$12 058	\$14 250	\$12 515	...	\$8 611	\$2500—	\$10 758	\$11 786	\$7 328	\$10 972

**INCOME IN 1979 BELOW POVERTY  
LEVEL**

<b>Owner-occupied housing units</b>	<b>146</b>	<b>6</b>	<b>126</b>	<b>...</b>	<b>14</b>	<b>8</b>	<b>6</b>	<b>10</b>	<b>16</b>	<b>33</b>
Percent below poverty level	4.3	18.8	4.7	...	10.1	2.8	2.0	5.5	5.4	9.2
Complete plumbing for exclusive use	146	6	126	...	14	8	6	10	16	33
1.01 or more persons per room	4	—	8	...	—	—	—	7	—	16
Lacking complete plumbing for exclusive use	—	—	—	...	—	—	—	—	—	—
1.01 or more persons per room	—	—	—	...	—	—	—	—	—	—
<b>Renter-occupied housing units</b>	<b>108</b>	<b>14</b>	<b>296</b>	<b>...</b>	<b>67</b>	<b>11</b>	<b>56</b>	<b>35</b>	<b>46</b>	<b>16</b>
Percent below poverty level	10.4	14.3	16.4	...	46.5	55.0	34.6	16.8	35.4	34.0
Complete plumbing for exclusive use	108	14	290	...	67	11	56	35	46	16
1.01 or more persons per room	4	14	56	...	10	—	—	2	11	—
Lacking complete plumbing for exclusive use	—	—	6	...	—	—	—	—	—	—
1.01 or more persons per room	—	—	—	...	—	—	—	—	—	—

<sup>1</sup>Persons of Spanish origin may be of any race.

Table 91. Selected Characteristics for Places of 2,500 to 10,000: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Alpine city	Bennion (CDP)	Blanding city	Center-city	Clinton city	Draper city		East Layton city	Ephraim city	Farmington city	Fruit Heights city	Gronite (CDP)	Grantsville city	Heber city	Helper city	Hyrum city
						Total	Urban									
<b>Year-round housing units</b> .....	617	2 433	830	2 282	1 507	1 246	1 246	958	781	1 286	743	2 312	1 348	1 497	1 074	1 106
Complete kitchen facilities .....	613	2 433	826	2 277	1 499	1 241	1 241	950	771	1 286	741	2 294	1 329	1 480	1 053	1 100
<b>YEAR STRUCTURE BUILT</b> .....																
1979 to March 1980 .....	70	342	12	210	141	61	61	165	55	172	119	37	133	85	22	40
1975 to 1978 .....	173	1 226	156	602	432	146	146	489	80	176	216	247	205	235	70	195
1970 to 1974 .....	98	536	174	578	476	176	176	138	97	291	237	409	143	171	65	227
1960 to 1969 .....	95	219	161	294	287	211	211	83	81	184	124	669	273	178	53	140
1940 to 1959 .....	82	58	232	337	117	338	338	62	61	206	24	749	278	300	184	160
1939 or earlier .....	99	52	95	261	54	314	314	21	407	257	23	201	316	528	680	344
<b>HEATING EQUIPMENT</b> .....																
Steam or hot water system .....	29	60	79	58	6	59	59	33	23	43	38	59	61	23	42	14
Central warm-air furnace .....	496	2 310	289	2 070	1 346	872	872	828	442	1 112	625	1 757	1 044	1 358	910	964
Electric heat pump .....	10	—	48	18	6	—	—	2	88	—	19	19	8	12	—	9
Other built-in electric units .....	32	36	138	42	64	113	113	70	58	36	43	75	89	31	71	52
Other means or none .....	50	27	276	94	85	202	202	25	170	95	18	402	146	73	51	67
<b>BEDROOMS</b> .....																
None .....	—	7	13	—	—	5	5	—	5	—	3	10	26	17	23	—
1 .....	22	43	100	200	31	49	49	29	98	44	16	512	39	156	161	18
2 .....	88	533	188	480	398	398	398	141	175	355	115	1 090	436	534	449	306
3 .....	173	1 121	388	826	600	492	492	464	270	420	287	527	618	451	325	382
4 .....	163	533	135	542	375	177	177	224	168	333	194	122	174	224	97	281
5 or more .....	171	196	6	234	103	125	125	100	65	134	128	51	55	115	19	119
<b>UNITS IN STRUCTURE</b> .....																
1, mobile home or trailer, etc. ....	581	2 358	735	1 835	1 457	1 139	1 139	840	663	1 128	673	1 115	1 238	1 320	926	1 030
2 to 4 .....	27	65	68	225	22	80	80	61	40	136	58	476	41	77	107	59
5 to 9 .....	7	5	—	30	16	17	17	18	4	15	8	81	—	90	7	7
10 to 49 .....	—	5	20	192	12	10	10	39	74	7	4	495	69	10	34	10
50 or more .....	2	—	7	—	—	—	—	—	—	—	—	145	—	—	—	—
<b>BATHROOMS</b> .....																
No bathroom or only a half bath .....	2	15	—	16	—	6	6	2	10	6	2	44	25	12	33	20
1 complete bathroom .....	213	747	523	676	836	621	621	173	492	483	106	1 676	793	941	728	664
1 complete bathroom plus half bath(s) .....	69	473	87	460	233	217	217	188	65	168	96	275	215	171	92	125
2 or more complete bathrooms .....	333	1 198	220	1 130	438	402	402	595	214	629	539	317	315	373	221	297
<b>AIR CONDITIONING</b> .....																
None .....	442	963	580	763	747	810	810	515	677	421	256	864	749	1 324	721	937
Central system .....	131	1 090	130	1 216	372	226	226	301	65	537	392	884	240	115	162	103
1 or more individual room units .....	44	380	120	303	388	210	210	142	39	328	95	564	359	58	191	66
<b>Occupied housing units</b> .....	571	2 349	773	2 198	1 457	1 202	1 202	911	716	1 218	707	2 167	1 265	1 384	993	1 067
No telephone .....	13	17	179	28	33	44	44	12	117	9	2	117	105	118	89</	

Table 91. Selected Characteristics for Places of 2,500 to 10,000: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Kaysville city	Lehi city	Lindon city	Mapleton city	Moab city	Mount Olympus (CDP)	Nephi city	North Ogden city	North Salt Lake city	Park City	Payson city	Pleasant View city	Price city	Providence city	Richfield city	Riverdale city
<b>Year-round housing units</b> .....	2 759	2 004	705	694	1 994	1 737	1 129	2 475	1 800	2 320	2 423	1 153	3 195	703	1 905	2 069
Complete kitchen facilities .....	2 749	1 979	699	694	1 948	1 726	1 129	2 463	1 794	2 297	2 406	1 153	3 125	696	1 903	2 049
<b>YEAR STRUCTURE BUILT</b> .....																
1979 to March 1980 .....	135	91	72	27	94	44	65	148	88	487	87	76	207	17	77	87
1975 to 1978 .....	709	365	137	104	359	149	90	516	631	726	411	246	628	117	225	427
1970 to 1974 .....	405	227	100	138	244	189	127	458	351	317	526	337	282	145	228	440
1960 to 1969 .....	632	219	111	99	564	836	78	782	384	149	185	296	158	140	135	692
1940 to 1959 .....	655	459	163	180	543	513	237	399	253	111	580	121	1 001	71	531	282
1939 or earlier .....	223	643	122	146	190	6	532	172	93	530	634	77	919	213	709	141
<b>HEATING EQUIPMENT</b> .....																
Steam or hot water system .....	25	61	20	34	30	53	45	46	29	76	178	14	171	32	97	8
Central warm-air furnace .....	2 345	1 461	583	547	808	1 679	684	2 250	1 574	1 691	1 936	1 045	2 356	624	812	1 877
Electric heat pump .....	6	29	2	26	101	—	21	24	24	92	—	7	31	—	99	—
Other built-in electric units .....	147	42	48	41	301	5	175	78	15	273	63	12	449	7	490	131
Other means or none .....	236	411	52	46	754	—	204	77	158	188	246	75	188	40	407	53
<b>BEDROOMS</b> .....																
None .....	—	13	4	7	56	—	—	5	3	62	17	—	51	—	5	7
1 .....	184	134	24	3	229	24	94	90	86	536	147	30	317	16	81	104
2 .....	556	726	182	163	666	84	507	502	645	746	761	308	1 198	137	708	901
3 .....	978	703	263	172	778	430	329	939	690	639	810	401	1 122	232	651	648
4 .....	716	306	147	215	209	660	167	687	304	286	545	261	390	210	317	322
5 or more .....	325	122	85	134	56	539	32	252	72	51	143	153	117	108	143	87
<b>UNITS IN STRUCTURE</b> .....																
1, mobile home or trailer, etc. ....	2 413	1 782	657	649	1 719	1 713	1 017	2 274	1 493	1 213	2 122	1 106	2 412	671	1 639	1 689
2 to 4 .....	143	153	46	32	95	24	98	154	149	320	188	47	475	22	180	136
5 to 9 .....	11	33	2	—	72	—	—	20	57	119	91	—	117	10	44	29
10 to 49 .....	105	36	—	13	95	—	14	27	64	600	22	—	133	—	42	90
50 or more .....	87	—	—	—	13	—	—	—	37	68	—	—	58	—	—	125
<b>BATHROOMS</b> .....																
No bathroom or only a half bath ..	11	31	—	4	31	5	—	10	—	34	46	5	45	8	32	10
1 complete bathroom .....	956	1 290	328	330	1 261	40	749	826	825	1 205	1 509	359	2 103	254	1 133	1 102
1 complete bathroom plus half bath(s) ..	550	262	102	38	225	147	101	354	290	121	337	162	336	142	229	409
2 or more complete bathrooms .....	1 242	421	275	322	477	1 545	279	1 285	685	960	531	627	711	299	511	548
<b>AIR CONDITIONING</b> .....																
None .....	1 353	1 268	423	415	1 591	476	761	1 095	508	2 231	1 420	507	1 855	590	1 143	788
Central system .....	931	379	166	149	267	1 139	179	901	874	75	401	488	511	54	370	902
1 or more individual room units .....	475	357	116	130	136	122	189	479	418	14	602	158	829	59	392	979
<b>Occupied housing units</b> .....	2 661	1 933	660	664	1 843	1 704	1 008	2 396	1 741	1 133	2 272	1 115	2 967	682	1 739	1 973
No telephone .....	56	77	32	6	245	6	84	40	68	62	108	38	211	12	91	73
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b> .....																
1979 to March 1980 .....	620	443	152	80												

Table 91. Selected Characteristics for Places of 2,500 to 10,000: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Places	Riverton city	Roosevelt city	Smithfield city	South Jordan city	Spanish Fork city	Sunset city	Syracuse city	Tremonton city	Union-East Midvale (CDP)	Val Verdo (CDP)	Vernal city	Washington Terrace city	Washington Terrace city	West Bountiful city	White City (CDP)	Woods Cross city
<b>Year-round housing units</b> .....	1 935	1 222	1 459	1 886	3 067	1 727	961	1 110	3 234	1 778	2 393	1 052	2 652	943	1 745	1 194
Complete kitchen facilities .....	1 917	1 196	1 447	1 816	3 030	1 720	954	1 096	3 225	1 771	2 373	1 049	2 639	926	1 745	1 185
<b>YEAR STRUCTURE BUILT</b> .....																
1979 to March 1980 .....	300	54	42	287	89	78	31	47	438	12	165	211	102	83	—	74
1975 to 1978 .....	644	227	242	620	521	109	214	105	841	170	559	310	348	361	120	92
1970 to 1974 .....	256	310	280	270	283	105	284	19	284	331	311	246	322	183	411	221
1960 to 1969 .....	208	144	309	302	334	650	190	313	926	521	448	132	446	72	689	535
1940 to 1959 .....	292	267	142	201	1 031	730	142	391	532	688	603	94	1 415	118	525	198
1939 or earlier .....	235	220	444	206	809	55	100	235	213	56	307	59	19	126	—	74
<b>HEATING EQUIPMENT</b> .....																
Steam or hot water system .....	16	16	34	35	104	—	40	131	34	51	77	—	12	32	10	18
Central warm-air furnace .....	1 763	882	1 256	1 662	2 598	1 517	815	773	3 007	1 622	1 159	362	2 353	830	1 679	1 039
Electric heat pump .....	5	68	7	11	5	13	7	18	7	7	113	64	17	5	7	33
Other built-in electric units .....	75	143	52	86	38	78	40	87	40	32	420	367	166	5	—	46
Other means or none .....	76	113	110	92	327	127	53	112	135	66	624	259	104	71	49	58
<b>BEDROOMS</b> .....																
None .....	9	23	—	7	7	—	—	—	—	—	8	27	—	—	—	—
1 .....	45	80	126	65	219	44	40	123	109	76	273	132	115	6	16	34
2 .....	511	369	425	303	1 050	420	257	340	1 190	406	935	341	956	200	202	456
3 .....	865	487	447	921	1 089	838	393	433	1 252	535	887	397	886	443	848	390
4 .....	327	220	360	320	530	336	180	188	513	536	169	92	577	226	455	216
5 or more .....	178	43	101	270	172	89	91	26	170	225	121	63	118	68	224	98
<b>UNITS IN STRUCTURE</b> .....																
1, mobile home or trailer, etc. ....	1 829	1 021	1 341	1 848	2 568	1 408	857	881	2 239	1 401	1 941	970	1 970	871	1 715	850
2 to 4 .....	92	111	81	32	354	239	46	128	611	319	183	42	341	57	30	171
5 to 9 .....	14	22	15	6	92	45	—	78	156	33	101	29	58	—	—	12
10 to 49 .....	—	68	22	—	53	35	58	23	124	25	168	11	283	15	—	161
50 or more .....	—	—	—	—	—	—	—	—	100	—	—	—	—	—	—	—
<b>BATHROOMS</b> .....																
No bathroom or only a half bath .....	5	9	—	28	74	6	8	6	13	—	8	11	21	5	—	—
1 complete bathroom .....	803	703	854	549	1 879	1 083	461	671	1 150	593	1 466	666	1 285	344	1 021	744
1 complete bathroom plus half bath(s) .....	325	192	173	296	333	249	173	177	943	296	402	118	446	184	414	183
2 or more complete bathrooms .....	802	318	432	1 013	781	389	319	256	1 128	889	517	257	900	410	310	267
<b>AIR CONDITIONING</b> .....																
None .....	1 210	1 074	1 226	1 154	1 726	790	486	699	1 257	724	1 796	57	1 014	350	827	388
Central system .....	381	68	91	458	748	558	282	176	1 515	718	304	896	972	388	533	506
1 or more individual room units .....	344	80	142	274	593	379	193	235	462	336	293	99	666	205	385	300
<b>Occupied housing units</b> .....	1 830	1 133	1 382	1 753	2 893	1 669	938	1 061	2 910	1 745	2 187	923	2 558	904	1 711	1 149
No telephone .....	40	59	36	33	104	34	6	83	23	42	190	71	61	7	23	41
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b> .....																
1979 to March 1980 .....	498	416	235	480	543	412										

Table 92. **Selected Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Places of 2,500 to 10,000: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Places  
[400 or More of the Specified  
Racial or Spanish Origin  
Group]**

	Blanding city		Price city
	Race		
	White	American Indian, Eskimo, and Aleut	Spanish origin <sup>1</sup>
<b>Occupied housing units</b> .....	675	98	227
Complete kitchen facilities .....	671	98	220
No telephone .....	114	65	30
<b>YEAR STRUCTURE BUILT</b> .....			
1979 to March 1980 .....	9	—	20
1975 to 1978 .....	131	19	43
1970 to 1974 .....	131	27	16
1960 to 1969 .....	121	31	15
1940 to 1959 .....	197	16	46
1939 or earlier .....	86	5	87
<b>HEATING EQUIPMENT</b> .....			
Steam or hot water system .....	75	—	6
Central warm-air furnace .....	228	38	166
Electric heat pump .....	42	6	—
Other built-in electric units .....	114	14	50
Other means or none .....	216	40	5
<b>BEDROOMS</b> .....			
None .....	10	—	13
1 .....	85	11	51
2 .....	110	47	62
3 .....	335	34	60
4 .....	129	6	41
5 or more .....	6	—	—
<b>UNITS IN STRUCTURE</b> .....			
1, mobile home or trailer, etc. ....	592	91	132
2 to 4 .....	58	7	61
5 to 9 .....	—	—	—
10 to 49 .....	18	—	20
50 or more .....	7	—	14
<b>BATHROOMS</b> .....			
No bathroom or only a half bath .....	—	—	—
1 complete bathroom .....	412	64	166
1 complete bathroom plus half bath(s) ..	70	14	16
2 or more complete bathrooms .....	193	20	45
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b> .....			
1979 to March 1980 .....	153	35	64
1975 to 1978 .....	278	43	64
1970 to 1974 .....	86	20	31
1960 to 1969 .....	59	—	36
1959 or earlier .....	99	—	32
<b>HOUSE HEATING FUEL</b> .....			
Utility gas .....	6	6	147
Bottled, tank, or LP gas .....	281	61	6
Electricity .....	166	31	53
Fuel oil, kerosene, etc. ....	44	—	5
Cool or coke .....	69	—	16
Wood .....	109	—	—
Other fuel .....	—	—	—
No fuel used .....	—	—	—
<b>VEHICLES AVAILABLE</b> .....			
None .....	30	10	32
1 .....	203	38	53
2 .....	306	31	104
3 or more .....	136	19	38
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b> .....			
<b>Occupied housing units</b> .....	61	7	70
Owner-occupied housing units .....	56	7	35
Lacking complete plumbing for exclusive use ..	—	—	—
No complete kitchen facilities .....	—	—	—
No vehicle available .....	14	—	32
No telephone .....	—	7	8
Lacking central heating system .....	—	—	—
Lacking air conditioning .....	61	7	32
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b> .....			
<b>Specified owner-occupied housing units</b> ..	415	20	107
With a mortgage .....	274	20	63
Less than \$100 .....	—	—	—
\$100 to \$199 .....	9	—	6
\$200 to \$299 .....	80	20	16
\$300 to \$399 .....	80	—	23
\$400 to \$599 .....	82	—	13
\$600 or more .....	23	—	5
Median .....	\$356	\$262	\$343
Not mortgaged .....	141	—	44
Median .....	\$115	—	\$144
<b>GROSS RENT</b> .....			
<b>Specified renter-occupied housing units</b> ..	133	45	90
Less than \$80 .....	—	—	—
\$80 to \$99 .....	—	—	20
\$100 to \$149 .....	21	—	—
\$150 to \$199 .....	20	10	17
\$200 to \$299 .....	67	22	35
\$300 to \$399 .....	7	13	9
\$400 or more .....	—	—	9
No cash rent .....	18	—	—
Median .....	\$215	\$232	\$228

<sup>1</sup>Persons of Spanish origin may be of any race.

Table 93. **Structural Characteristics for Counties: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Beaver	Box Elder	Cache	Carbon	Daggett	Davis	Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane	Millard	Morgan
<b>YEAR STRUCTURE BUILT</b>															
Year-round housing units -----	1 636	10 284	18 638	7 794	307	41 544	3 869	3 660	1 450	3 018	5 965	1 950	1 504	3 135	1 381
1979 to March 1980 -----	70	484	766	413	10	2 845	165	332	82	161	379	106	138	170	55
1975 to 1978 -----	224	1 192	2 929	1 254	30	8 299	620	958	208	627	1 314	204	314	314	167
1970 to 1974 -----	155	895	2 704	803	57	6 898	960	604	181	476	927	213	213	313	181
1960 to 1969 -----	110	2 211	3 156	418	47	10 252	509	358	128	788	752	136	188	193	310
1950 to 1959 -----	126	1 385	2 042	907	98	7 549	415	255	106	552	779	107	164	253	130
1940 to 1949 -----	192	1 242	1 738	1 668	17	2 840	452	299	156	162	625	159	128	367	95
1939 or earlier -----	759	2 875	5 303	2 331	48	2 861	748	854	589	252	1 189	1 025	359	1 525	443
<b>Owner-occupied housing units -----</b>															
1979 to March 1980 -----	1 203	7 716	11 544	5 531	145	31 095	2 832	2 604	988	2 139	3 916	1 438	1 031	2 258	1 132
1975 to 1978 -----	64	383	583	234	9	2 005	128	239	49	120	267	103	75	129	46
1970 to 1974 -----	179	1 023	2 042	984	18	6 588	552	737	167	494	989	166	234	263	152
1960 to 1969 -----	140	687	1 732	645	52	4 804	715	426	129	343	606	155	175	218	159
1950 to 1959 -----	92	1 732	1 809	357	13	8 054	306	217	81	557	462	73	112	151	286
1940 to 1949 -----	104	1 070	1 134	647	16	5 869	317	182	76	399	544	61	106	186	99
1939 or earlier -----	146	770	895	1 170	9	1 947	300	200	92	105	342	127	86	270	81
1939 or earlier -----	478	2 051	3 349	1 494	28	1 828	514	603	394	121	706	753	243	1 041	309
<b>Renter-occupied housing units -----</b>															
1979 to March 1980 -----	225	2 092	6 014	1 711	99	8 899	667	672	208	620	1 252	269	255	470	223
1975 to 1978 -----	61	116	86	86	6	339	3	44	24	33	33	36	20	20	2
1970 to 1974 -----	29	130	770	211	6	1 471	31	141	17	85	123	32	55	19	13
1960 to 1969 -----	10	187	818	132	4	1 908	181	119	33	88	224	18	18	64	22
1950 to 1959 -----	14	396	1 155	49	20	2 018	165	81	22	208	204	41	33	26	24
1940 to 1949 -----	15	249	753	245	52	1 488	63	38	14	105	147	22	35	47	31
1939 or earlier -----	23	409	751	378	3	784	95	71	20	41	208	26	10	56	12
1939 or earlier -----	134	660	1 651	610	14	891	129	178	78	93	313	130	68	238	121
<b>BEDROOMS</b>															
Year-round housing units -----	1 636	10 284	18 638	7 794	307	41 544	3 869	3 660	1 450	3 018	5 965	1 950	1 504	3 135	1 381
None -----	14	64	242	82	7	81	33	53	13	64	90	23	46	2	2
1 -----	148	718	1 906	748	30	2 103	243	253	136	349	705	138	173	206	67
2 -----	535	2 911	6 522	3 062	124	10 554	1 219	1 297	435	1 018	1 826	873	507	930	332
3 -----	634	3 563	5 234	2 923	123	15 383	1 762	1 573	625	1 189	2 100	621	544	1 206	553
4 -----	240	2 086	3 291	742	17	9 308	494	363	194	305	796	276	159	505	308
5 or more -----	65	942	1 443	237	6	4 115	118	121	47	93	448	42	98	242	119
<b>Owner-occupied housing units -----</b>															
None -----	3	4	12	5	4	15	2	11	2	13	18	4	18	2	2
1 -----	49	275	327	233	11	696	94	110	54	120	187	67	60	76	25
2 -----	350	1 618	2 915	1 881	71	5 381	758	751	255	697	914	579	320	564	217
3 -----	531	3 105	4 082	2 517	49	12 707	1 405	1 305	476	980	1 692	523	412	967	493
4 -----	215	1 863	2 917	673	4	8 417	455	325	160	2					



Table 93. Structural Characteristics for Counties: 1980—Con.

(Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Counties	Piute	Rich	Salt Lake	Son Juan	Sanpete	Sevier	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
<b>YEAR STRUCTURE BUILT</b>														
Year-round housing units .....	601	846	214 212	3 403	5 166	5 131	5 188	8 543	6 562	62 263	2 886	9 042	789	50 299
1979 to March 1980 .....	35	64	11 984	283	310	318	750	419	478	4 228	114	1 078	38	2 065
1975 to 1978 .....	49	205	36 422	771	583	863	1 286	1 173	1 534	12 344	550	2 118	122	5 510
1970 to 1974 .....	48	78	31 574	519	460	574	629	1 033	1 190	10 288	378	2 112	91	6 282
1960 to 1969 .....	25	53	39 256	651	292	247	516	1 777	1 153	9 660	334	1 085	85	9 732
1950 to 1959 .....	43	81	36 315	691	240	478	262	1 672	701	8 961	203	698	62	9 841
1940 to 1949 .....	72	87	21 179	235	427	563	315	1 090	731	7 330	341	602	88	6 487
1939 or earlier .....	329	278	37 482	253	2 854	2 088	1 430	1 379	775	9 452	966	1 349	303	10 382
Owner-occupied housing units .....	378	499	137 371	2 262	3 726	3 884	2 498	5 821	4 695	38 126	2 007	5 995	511	33 862
1979 to March 1980 .....	24	50	7 168	165	238	243	282	207	262	2 404	64	687	22	1 202
1975 to 1978 .....	39	81	26 255	615	442	723	641	928	1 211	7 985	383	1 637	103	4 288
1970 to 1974 .....	28	43	19 172	383	365	417	268	788	889	6 052	308	1 385	60	3 839
1960 to 1969 .....	18	37	25 502	383	213	198	291	1 408	840	5 280	223	707	43	6 953
1950 to 1959 .....	31	45	25 784	400	191	401	154	873	474	5 765	156	451	44	7 358
1940 to 1949 .....	54	53	13 165	157	340	417	145	611	484	4 636	269	356	63	4 291
1939 or earlier .....	184	190	20 325	159	1 937	1 485	717	1 006	535	6 004	604	772	176	5 931
Renter-occupied housing units .....	57	155	64 371	756	728	703	883	2 145	1 254	20 389	588	1 806	104	13 781
1979 to March 1980 .....	2	9	2 066	43	26	20	84	121	80	812	22	134	6	422
1975 to 1978 .....	2	2	8 678	100	96	86	102	200	236	3 832	104	301	7	1 034
1970 to 1974 .....	8	18	10 724	103	40	93	94	202	184	3 866	54	441	16	2 155
1960 to 1969 .....	—	7	12 089	196	46	33	86	309	241	3 924	72	238	15	2 517
1950 to 1959 .....	1	25	9 154	185	29	43	63	649	169	2 828	41	166	5	2 146
1940 to 1949 .....	3	28	7 028	57	30	99	82	360	180	2 229	52	159	4	1 8



**Table 94. Equipment and Plumbing Facilities for Counties: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Beaver	Box Elder	Coche	Carbon	Daggett	Davis	Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane	Millard	Morgan
<b>Year-round housing units</b> -----	<b>1 636</b>	<b>10 284</b>	<b>18 638</b>	<b>7 794</b>	<b>307</b>	<b>41 544</b>	<b>3 869</b>	<b>3 660</b>	<b>1 450</b>	<b>3 018</b>	<b>5 965</b>	<b>1 950</b>	<b>1 504</b>	<b>3 135</b>	<b>1 381</b>
Complete kitchen facilities -----	1 576	10 162	18 385	7 667	290	41 312	3 774	3 578	1 390	2 941	5 887	1 949	1 458	3 015	1 369
<b>BATHROOMS</b>															
No bathroom or only a half bath -----	50	145	385	167	25	141	89	75	63	47	107	63	39	107	9
1 complete bathroom -----	1 072	5 442	10 942	5 260	180	17 217	2 265	2 239	944	1 778	3 301	1 371	843	1 954	639
1 complete bathroom plus half bath(s) -----	153	1 509	2 126	760	75	7 161	458	387	152	416	602	168	257	287	209
2 or more complete bathrooms -----	361	3 188	5 185	1 607	27	17 025	1 057	959	291	777	1 955	348	365	787	524
<b>SOURCE OF WATER</b>															
Public system or private company -----	1 456	9 452	17 600	7 623	234	40 791	2 643	3 564	1 317	2 428	5 541	1 847	1 424	2 369	929
Individual drilled well -----	150	413	756	—	20	603	978	3	104	550	408	103	35	648	238
Individual dug well -----	6	183	77	17	4	40	171	4	—	15	8	—	6	54	105
Some other source -----	24	236	205	154	49	110	77	89	29	25	8	—	39	64	109
<b>SEWAGE DISPOSAL</b>															
Public sewer -----	1 185	7 100	12 583	6 869	184	40 262	2 162	2 722	237	2 132	4 319	1 299	823	1 350	602
Septic tank or cesspool -----	435	3 114	5 905	883	112	1 256	1 658	890	1 174	878	1 614	636	660	1 712	769
Other means -----	16	70	150	42	11	26	49	48	39	8	32	15	21	73	10
<b>AIR CONDITIONING</b>															
None -----	1 143	6 059	14 835	4 636	228	17 035	3 479	2 582	1 222	2 230	4 552	1 478	1 283	1 795	1 260
Central system -----	211	2 352	2 060	1 421	6	16 220	167	765	130	520	873	237	138	609	58
1 or more individual room units -----	282	1 873	1 743	1 737	73	8 289	223	313	98	268	540	235	83	731	63
<b>HEATING EQUIPMENT</b>															
<b>Year-round housing units</b> -----	<b>1 636</b>	<b>10 284</b>	<b>18 638</b>	<b>7 794</b>	<b>307</b>	<b>41 544</b>	<b>3 869</b>	<b>3 660</b>	<b>1 450</b>	<b>3 018</b>	<b>5 965</b>	<b>1 950</b>	<b>1 504</b>	<b>3 135</b>	<b>1 381</b>
Steam or hot water system -----	42	677	1 457	278	2	940	54	28	12	81	226	66	19	88	63
Central warm-air furnace -----	613	7 798	14 304	5 844	156	36 419	2 195	2 384	295	1 233	2 364	1 001	469	1 634	1 008
Electric heat pump -----	58	116	153	91	—	285	80	51	51	132	391	93	90	121	13
Other built-in electric units -----	303	569	1 099	957	49	1 530	639	632	476	414	1 490	325	432	432	112
Floor, wall, or pipeless furnace -----	143	152	218	133	6	858	159	90	22	147	145	7	37	98	21
Room heaters with flue -----	169	635	826	269	4	999	214	217	167	429	483	261	108	257	90
Room heaters without flue -----	47	78	122	69	1	157	155	41	57	147	140	71	56	102	4
Fireplaces, stoves, or portable room heaters -----	246	248	451	128	87	351	354	205	349	429	722	126	291	391	

Table 94. Equipment and Plumbing Facilities for Counties: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Piute	Rich	Salt Lake	San Juan	Sanpete	Sevier	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
<b>Year-round housing units</b> -----	<b>601</b>	<b>846</b>	<b>214 212</b>	<b>3 403</b>	<b>5 166</b>	<b>5 131</b>	<b>5 188</b>	<b>8 543</b>	<b>6 562</b>	<b>62 263</b>	<b>2 886</b>	<b>9 042</b>	<b>789</b>	<b>50 299</b>
Complete kitchen facilities -----	574	824	211 833	2 527	5 049	5 040	5 103	8 405	6 407	61 620	2 831	8 913	750	49 937
<b>BATHROOMS</b>														
No bathroom or only a half bath -----	41	33	2 395	805	169	103	142	137	124	841	52	151	42	616
1 complete bathroom -----	437	612	111 763	1 774	3 531	3 194	2 722	5 132	3 986	34 439	1 724	4 210	523	27 949
1 complete bathroom plus half bath(s) -----	38	91	33 101	253	441	530	533	1 298	919	8 035	349	1 078	62	6 789
2 or more complete bathrooms -----	85	110	66 953	571	1 025	1 304	1 791	1 976	1 533	18 948	761	3 603	162	14 945
<b>SOURCE OF WATER</b>														
Public system or private company -----	549	642	212 052	2 271	4 746	4 822	4 579	7 817	6 086	59 641	2 403	8 807	657	49 052
Individual drilled well -----	27	142	1 801	601	304	278	305	607	233	2 264	313	53	68	1 002
Individual dug well -----	10	14	129	197	28	11	63	39	32	164	23	11	3	90
Some other source -----	15	48	230	334	88	20	241	80	211	194	147	171	61	155
<b>SEWAGE DISPOSAL</b>														
Public sewer -----	8	187	209 778	1 894	1 616	2 663	3 582	7 194	2 510	54 833	1 985	6 208	9	45 627
Septic tank or cesspool -----	573	630	4 164	719	3 456	2 407	1 530	1 327	3 942	7 287	861	2 761	750	4 597
Other means -----	20	29	270	790	94	61	76	22	110	143	40	73	30	75
<b>AIR CONDITIONING</b>														
None -----	531	802	93 175	2 571	4 395	3 369	4 909	4 727	4 616	33 810	2 637	1 122	642	25 247
Central system -----	46	24	80 415	581	490	901	163	1 968	895	16 856	174	6 920	119	14 799
1 or more individual room units -----	24	20	40 622	251	281	861	116	1 848	1 051	11 597	75	1 000	28	10 253
<b>HEATING EQUIPMENT</b>														
<b>Year-round housing units</b> -----	<b>601</b>	<b>846</b>	<b>214 212</b>	<b>3 403</b>	<b>5 166</b>	<b>5 131</b>	<b>5 188</b>	<b>8 543</b>	<b>6 562</b>	<b>62 263</b>	<b>2 886</b>	<b>9 042</b>	<b>789</b>	<b>50 299</b>
Steam or hot water system -----	4	10	12 940	142	142	187	256	151	128	2 301	91	67	3	2 299
Central warm-air furnace -----	250	379	178 593	951	2 574	2 102	3 326	6 491	2 700	50 884	2 175	2 300	429	41 185
Electric heat pump -----	—	12	2 187	146	254	283	119	59	346	687	26	1 461	36	425
Other built-in electric units -----	148	231	5 930	419	844	1 191	787	448	1 417	2 701	181	2 424	102	1 941
Floor, wall, or pipeless furnace -----	18	11	5 562	51	113	242	137	417	327	1 775	36	92	3	1 126
Room heaters with flue -----	4	94	6 899	402	379	505	276	644	586	2 628	99	890	47	2 378
Room heaters without flue -----	38	12	1 043	158	163	68	56	128	209	456	65	145	68	397

Table 95. **Fuels and Financial Characteristics for Counties: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Beaver	Box Elder	Cache	Carbon	Daggett	Davis	Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane	Millard	Morgan
Occupied housing units .....	1 428	9 808	17 558	7 242	244	39 994	3 499	3 276	1 196	2 759	5 168	1 707	1 286	2 728	1 355
<b>HOUSE HEATING FUEL</b>															
Utility gas .....	6	7 947	14 637	4 126	57	36 841	1 518	1 619	31	1 113	14	15	12	17	1 094
Bottled, tank, or LP gas .....	96	320	232	285	63	159	596	381	186	657	349	178	208	521	13
Electricity .....	429	919	1 546	1 313	53	2 590	804	753	496	587	2 007	457	559	741	135
Fuel oil, kerosene, etc. ....	596	266	568	69	2	108	94	19	161	6	1 827	615	196	801	12
Coal or coke .....	188	162	243	1 412	18	55	278	467	104	31	397	394	92	527	46
Wood .....	111	164	330	18	51	219	208	34	218	353	574	48	219	118	55
Other fuel .....	2	26	—	13	—	22	—	2	—	6	—	—	—	—	—
No fuel used .....	—	4	2	6	—	—	1	—	—	6	—	—	—	3	—
<b>WATER HEATING FUEL</b>															
Utility gas .....	2	7 379	13 027	2 939	59	36 191	1 203	1 418	31	1 120	26	—	10	13	1 053
Bottled, tank, or LP gas .....	82	246	243	228	65	287	502	358	228	512	449	144	337	374	9
Electricity .....	1 318	2 120	4 184	4 009	109	3 487	1 786	1 473	910	1 113	4 490	1 513	903	2 263	291
Fuel oil, kerosene, etc. ....	7	4	32	—	—	15	—	—	—	6	114	17	16	22	—
Other .....	12	54	49	56	4	6	—	17	18	—	82	33	9	40	—
No fuel used .....	7	5	23	10	7	8	4	7	9	8	7	—	11	16	2
<b>COOKING FUEL</b>															
Utility gas .....	—	1 276	2 316	960	13	8 159	681	899	25	681	14	15	17	6	328
Bottled, tank, or LP gas .....	85	148	115	213	65	107	427	292	198	504	387	138	272	348	10
Electricity .....	1 321	8 357	15 035	6 004	163	31 687	2 364	2 053	939	1 544	4 697	1 504	981	2 323	1 009
Other .....	13	14	52	45	3	15	25	24	29	24	47	50	10	37	5
No fuel used .....	9	13	40	20	—	26	2	8	5	6	23	—	6	14	3
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>															
Specified owner-occupied housing units .....	1 002	6 012	9 210	4 181	58	26 560	1 434	1 423	736	1 175	3 113	1 222	779	1 671	889
With a mortgage .....	486	4 120	5 772	1 923	23	21 594	896	782	257	822	1 890	439	400	731	537
Less than \$100 .....	2	8	13	7	—	55	8	5	4	—	4	9	5	20	—
\$100 to \$149 .....	16	87	67	18	3	146	13	15	15	7	62	16	12	25	7
\$150 to \$199 .....	73	558	353	131	—	1 384	59	41	59	28	82	45	27	87	30
\$200 to \$249 .....	125	749	792	203	7	2 913	120	78	42	144	248	80	81	112	69
\$250 to \$299 .....	72	579	860	215	3	2 673	163	60	46	175					

Table 95. Fuels and Financial Characteristics for Counties: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Piute	Rich	Salt Lake	San Juan	Sanpete	Sevier	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
<b>Occupied housing units</b> .....	<b>435</b>	<b>654</b>	<b>201 742</b>	<b>3 018</b>	<b>4 454</b>	<b>4 587</b>	<b>3 381</b>	<b>7 966</b>	<b>5 949</b>	<b>58 515</b>	<b>2 595</b>	<b>7 801</b>	<b>615</b>	<b>47 643</b>
<b>HOUSE HEATING FUEL</b>														
Utility gas .....	—	9	186 381	400	11	27	2 445	6 123	2 104	51 518	2 038	75	2	42 781
Bottled, tank, or LP gas .....	45	169	985	953	659	271	100	275	1 103	546	63	1 017	84	397
Electricity .....	146	149	12 376	560	1 115	1 788	629	691	1 753	4 855	218	4 557	203	3 467
Fuel oil, kerosene, etc .....	76	169	611	69	1 120	1 057	34	608	67	503	75	885	165	353
Coal or coke .....	130	96	621	94	1 403	1 236	66	135	273	577	121	1 115	131	322
Wood .....	38	60	539	939	141	208	107	122	643	473	80	1 123	30	253
Other fuel .....	—	2	192	3	3	—	—	12	—	25	—	7	—	47
No fuel used .....	—	—	37	—	2	—	—	—	6	18	—	22	—	23
<b>WATER HEATING FUEL</b>														
Utility gas .....	—	16	180 186	478	13	13	2 238	5 718	1 844	49 664	1 672	42	2	41 162
Bottled, tank, or LP gas .....	45	212	1 788	1 023	754	209	89	332	993	705	60	1 033	101	601
Electricity .....	380	415	19 176	804	3 427	4 202	1 011	1 822	3 058	7 977	861	6 665	502	5 738
Fuel oil, kerosene, etc .....	—	4	288	9	111	34	18	68	9	58	2	34	2	84
Other .....	10	7	195	94	134	117	7	19	8	94	—	20	—	43
No fuel used .....	—	—	109	610	15	12	18	7	37	17	—	7	8	15
<b>COOKING FUEL</b>														
Utility gas .....	—	7	42 297	334	13	8	660	2 199	885	14 518	538	36	4	11 889
Bottled, tank, or LP gas .....	44	189	581	1 289	527	202	61	302	808	359	53	1 070	93	264
Electricity .....	389	454	158 419	1 119	3 831	4 312	2 629	5 424	4 211	43 538	1 994	6 649	512	35 419
Other .....	2	4	90	258	83	63	28	36	39	49	10	27	6	42
No fuel used .....	—	—	355	18	—	2	3	5	6	51	—	19	—	29
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>														
<b>Specified owner-occupied housing units</b> .....	<b>283</b>	<b>288</b>	<b>116 661</b>	<b>1 464</b>	<b>3 082</b>	<b>3 208</b>	<b>1 780</b>	<b>4 485</b>	<b>3 058</b>	<b>31 767</b>	<b>1 548</b>	<b>4 473</b>	<b>348</b>	<b>28 107</b>
With a mortgage .....	107	134	86 748	661	1 220	1 486	1 156	3 058	2 138	21 225	795	2 471	110	19 816
Less than \$100 .....	8	9	143	16	13	14	—	40	48	9	24	6	51	6
\$100 to \$149 .....	22	4	3 115	23	150	151	64	270	129	1 098	107	160	16	1 582
\$150 to \$199 .....	15	18	8 600	77	179	220	71	631	259	2 102	111	215	28	3 165
\$200 to \$249 .....	12	19	10 384	129	191	186	76	409	211	2 445	88	326	10	2 656
\$250 to \$299 .....	20	22	9 728	98</										

Table 96. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Counties**  
[400 or More of the  
Specified Racial or Spanish  
Origin Group]

	Box Elder			Cache			Carbon	Davis				
	Race		Spanish origin <sup>1</sup>	Race		Spanish origin <sup>1</sup>	Spanish origin <sup>1</sup>	Race				Spanish origin <sup>1</sup>
	White	American Indian, Eskimo, and Aleut		White	Asian and Pacific Islander			White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	
Occupied housing units .....	9 344	143	276	17 128	193	149	692	38 431	443	145	364	1 267
<b>YEAR STRUCTURE BUILT</b>												
1979 to March 1980 .....	423	3	4	686	6	—	22	2 248	21	11	5	94
1975 to 1978 .....	1 118	8	21	2 774	20	16	96	7 748	113	20	94	209
1970 to 1974 .....	842	26	20	2 493	43	16	59	6 388	126	27	83	222
1960 to 1969 .....	2 023	30	60	2 865	46	19	21	9 619	106	65	80	363
1950 to 1959 .....	1 263	20	51	1 831	20	22	75	7 094	70	19	60	221
1940 to 1949 .....	1 108	10	58	1 591	20	38	200	2 662	20	3	24	94
1939 or earlier .....	2 567	46	62	4 888	38	38	219	2 672	7	—	18	64
<b>BEDROOMS</b>												
None .....	32	9	—	180	—	4	18	55	8	—	—	7
1 .....	584	27	47	1 585	66	42	95	1 817	61	20	41	120
2 .....	2 532	60	90	5 861	72	50	239	9 523	143	31	108	367
3 .....	3 324	39	72	4 965	27	37	234	14 261	159	58	118	479
4 .....	1 988	8	47	3 143	24	16	95	8 814	85	27	64	215
5 or more .....	884	—	20	1 394	4	—	11	3 961	7	9	33	79
<b>UNITS IN STRUCTURE</b>												
1, detached .....	7 732	37	215	11 963	77	60	477	29 684	196	78	254	800
1, attached .....	56	—	—	200	—	—	6	1 147	70	2	11	52
2 .....	401	36	18	1 003	25	5	43	1 558	38	20	18	40
3 and 4 .....	340	13	20	1 874	40	34	33	1 997	45	32	38	124
5 to 9 .....	220	15	—	515	15	4	7	647	25	—	5	48
10 to 49 .....	153	38	7	870	36	36	24	1 353	30	5	24	117
50 or more .....	6	—	—	163	—	8	14	295	46	—	10	29
Mobile home or trailer, etc. ....	436	4	16	540	—	2	88	1 750	13	8	4	57
<b>UNITS IN STRUCTURE BY GROSS RENT</b>												
Specified renter-occupied housing units .....	1 706	100	105	5 491	131	102	216	7 933	273	88	84	504
1, mobile home or trailer, etc. ....	801	2	66	1 635	15	20	112	3 175	97	44	11	172
Median gross rent .....	\$224	\$225	\$250	\$233	\$258	\$177	\$234	\$276	\$247	\$350	\$379	\$244
2 or more .....	905	98	39	3 856	116	82	104	4 758	176	44	73	332
Median gross rent .....	\$203	\$200	\$175	\$192	\$191	\$158	\$221	\$248	\$219	\$225	\$279	\$225
<b>BATHROOMS</b>												
No bathroom or only a half bath .....	89	16	7	275	2	—	6	97	8	—	8	12
1 complete bathroom .....	4 801	101	187	9 891	127	101	551	15 494	238	88	175	794
1 complete bathroom plus half bath(s) .....	1 402	12	29	2 006	30	21	39	6 673	93	21	62	178
2 or more complete bathrooms .....	3 052	14	53	4 956	34	27	96	16 167	124	36	119	283
<b>SOURCE OF WATER</b>												
Public system or private company .....	8 566	143	257	16 181	185	149	690	37 720	441	145	364	1 261
Individual drilled well .....	386	—	11	715	8	—	—	587	—	—	—	6
Individual dug well .....	165	—	—	70	—	—	—	40	—	—	—	—
Some other source .....	227	—	8	162	—	—	2	84	22	—	—	—
<b>HEATING EQUIPMENT</b>												
Steam or hot water system .....	570	43	50	1 360	22	22	14	891	—	—	8	10
Central warm-air furnace .....	7 157	92	169	13 217	147	99	535	33 809	369	106	295	1 076
Electric heat pump .....	111	—	—	135	—	—	4	264	—	3	—	—
Other built-in electric units .....	525	2	21	1 011	—	14	83	1 277	68	22	26	74
Floor, wall, or pipeless furnace .....	120	3	—	181	6	—	21	804	8	3	—	25
Room heaters with flue .....	563	3	34	703	12	—	18	10	9	20	69	—
Room heaters without flue .....	72	—	—	93	6	4	3	138	8	—	—	11
Fireplaces, stoves, or portable room heaters .....	222	—	2	426	—	10	14	330	—	2	15	2
None .....	4	—	—	2	—	—	—	—	—	—	—	—
<b>SELECTED CHARACTERISTICS</b>												
No telephone .....	443	46	38	537	13	41	106	967	35	16	7	118
No complete kitchen facilities .....	68	16	—	145	—	12	9	179	4	5	—	7
Lacking air conditioning .....	5 346	110	208	13 615	154	120	416	15 578	240	53	134	606
Lacking public sewer .....	2 911	—	36	5 654	27	32	36	1 183	14	5	4	14
No vehicle available .....	400	23	14	850	15	8	59	860	13	6	23	104
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
Owner-occupied housing units .....	7 473	43	159	11 465	59	40	476	30 272	177	57	272	748
1979 to March 1980 .....	992	13	28	1 549	11	11	53	4 937	31	13	32	143
1975 to 1978 .....	1 830	16	51	3 197	26	16	115	10 184	76	12	106	248
1970 to 1974 .....	1 186	8	29	1 772	10	2	78	4 579	21	16	22	107
1960 to 1969 .....	1 551	—	40	1 963	5	11	89	5 936	41	8	54	168
1950 to 1959 .....	887	6	11	1 149	—	—	58	3 122	8	8	50	76
1949 or earlier .....	1 027	—	—	1 835	7	—	83	1 514	—	—	8	6
Renter-occupied housing units .....	1 871	100	117	5 663	134	109	216	8 159	286	88	92	519
1979 to March 1980 .....	1 018	65	75	3 652	112	81	138	5 021	156	72	79	352
1975 to 1978 .....	551	26	42	1 561	13	26	47	2 408	122	16	11	140
1970 to 1974 .....	139	—	—	186	—	2	2	367	8	—	—	18
1960 to 1969 .....	91	6	—	116	9	—	16	221	—	—	—	9
1959 or earlier .....	72	3	—	148	—	—	13	142	—	—	2	—
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>												
Occupied housing units .....	2 038	—	36	3 087	23	—	130	4 396	8	—	51	117
Owner-occupied housing units .....	1 716	—	22	2 783	7	—	86	3 795	8	—	47	89
Lacking complete plumbing for exclusive use .....	20	—	—	3	2	—	—	25	—	—	2	—
No complete kitchen facilities .....	22	—	—	16	—	—	—	20	—	—	—	—
No vehicle available .....	294	—	14	528	9	—	43	564	—	—	—	30
No telephone .....	69	—	—	15	7	—	12	59	—	—	—	7
Lacking central heating system .....	352	—	8	298	6	—	1	410	—	—	8	7
Lacking air conditioning .....	1 125	—	26	2 622	23	—	81	1 860	—	—	15	54

<sup>1</sup>Persons of Spanish origin may be of any race.

**Table 96. Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

**Counties  
[400 or More of the  
Specified Racial or Spanish  
Origin Group]**

**Occupied housing units** .....

**YEAR STRUCTURE BUILT**

1979 to March 1980	8 916	7	25	145	305
1975 to 1978	33 539	208	169	456	1 296
1970 to 1974	28 330	299	195	526	1 193
1960 to 1969	35 720	297	228	670	1 403
1950 to 1959	33 490	128	163	550	1 250
1940 to 1949	19 242	139	80	262	879
1939 or earlier	32 747	409	283	550	1 903

**BEDROOMS**

None	2 164	75	41	137	176
1	23 139	345	309	590	1 362
2	62 151	556	431	1 053	3 148
3	60 955	293	216	732	2 355
4	30 484	158	100	466	889
5 or more	13 091	60	46	181	299

**UNITS IN STRUCTURE**

1, detached	130 778	636	390	1 665	4 645
1, attached	6 032	43	58	138	335
2	12 847	180	100	205	859
3 and 4	9 526	102	142	330	716
5 to 9	6 866	75	87	195	383
10 to 49	16 228	391	283	478	904
50 or more	5 379	60	59	118	236
Mobile home or trailer, etc.	4 328	—	24	30	151

**UNITS IN STRUCTURE BY GROSS RENT**

Specified renter-occupied housing units	58 099	940	835	1 545	4 014
1, mobile home or trailer, etc.	15 879	163	180	333	1 156
Median gross rent	\$307	\$358	\$283	\$322	\$270
2 or more	42 220	777	655	1 212	2 858
Median gross rent	\$236	\$236	\$222	\$225	\$229

**BATHROOMS**

No bathroom or only a half bath	1 738	60	48	62	178
1 complete bathroom	97 267	984	859	1 787	5 527
1 complete bathroom plus half bath(s)	30 121	193	95	501	1 161
2 or more complete bathrooms	62 858	250	141	809	1 363

**SOURCE OF WATER**

Public system or private company	189 977	1 487	1 137	3 137	8 138
Individual drilled well	1 696	—	6	18	63
Individual dug well	127	—	—	—	5
Some other source	184	—	—	4	23

**HEATING EQUIPMENT**

Steam or hot water system	10 882	123	188	324	525
Central warm-air furnace	161 603	1 045	663	2 433	6 074
Electric heat pump	1 806	53	11	64	109
Other built-in electric units	5 110	80	78	109	329
Floor, wall, or pipeless furnace	4 872	53	87	84	412
Room heaters with flue	5 920	94	80	110	623
Room heaters without flue	848	18	31	35	121
Fireplaces, stoves, or portable room heaters	906	21	5	—	32
None	37	—	—	—	4

**SELECTED CHARACTERISTICS**

No telephone	7 829	241	347	308	1 033
No complete kitchen facilities	1 743	82	12	52	132
Lacking air conditioning	80 835	816	670	1 355	4 160
Lacking public sewer	4 100	7	10	19	163
No vehicle available	13 243	351	276	371	1 001

**YEAR HOUSEHOLDER MOVED INTO UNIT**

Owner-occupied housing units	133 135	540	303	1 598	4 144
1979 to March 1980	20 381	68	102	405	691
1975 to 1978	41 586	165	82	506	1 383
1970 to 1974					

Table 96. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**Counties  
[400 or More of the  
Specified Racial or Spanish  
Origin Group]**

	Utah					Weber				
	Race				Spanish origin <sup>1</sup>	Race				Spanish origin <sup>1</sup>
	White	American Indian, Eskimo, and Aleut	Asian and Pacific Islander			White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	
Occupied housing units .....	57 052	409	557		1 170	44 785	826	268	476	2 374
<b>YEAR STRUCTURE BUILT</b>										
1979 to March 1980 .....	3 120	18	55	46		1 568	26	13	—	31
1975 to 1978 .....	11 461	88	152	199		5 150	53	8	31	123
1970 to 1974 .....	9 693	91	56	223		5 610	84	61	104	241
1960 to 1969 .....	8 928	83	111	203		8 980	142	47	88	343
1950 to 1959 .....	8 355	61	91	198		8 973	144	57	73	489
1940 to 1949 .....	6 746	22	51	139		5 656	128	16	78	450
1939 or earlier .....	8 749	46	41	162		8 848	249	66	102	697
<b>BEDROOMS</b>										
None .....	369	13	12	19		447	7	8	7	56
1 .....	4 813	93	121	233		4 845	154	107	94	369
2 .....	18 469	148	206	464		14 585	296	53	118	848
3 .....	18 785	107	144	287		14 897	199	65	190	687
4 .....	9 427	45	48	123		7 617	125	15	52	307
5 or more .....	5 189	3	26	44		2 394	45	20	15	107
<b>UNITS IN STRUCTURE</b>										
1, detached .....	37 754	121	237	535		32 052	485	118	308	1 399
1, attached .....	1 429	—	21	67		1 342	20	9	9	70
2 .....	4 393	36	27	164		3 093	50	9	43	233
3 and 4 .....	4 218	75	103	108		2 034	58	35	24	209
5 to 9 .....	1 888	33	30	71		1 146	60	30	15	145
10 to 49 .....	4 143	95	71	141		2 508	112	32	55	186
50 or more .....	1 232	28	32	25		1 092	37	29	16	89
Mobile home or trailer, etc. ....	1 995	21	36	59		1 518	4	6	6	43
<b>UNITS IN STRUCTURE BY GROSS RENT</b>										
Specified renter-occupied housing units .....	19 079	328	303	689		11 999	412	167	152	1 185
1, mobile home or trailer, etc. ....	5 083	61	63	200		3 844	116	36	36	381
Median gross rent .....	\$243	\$208	\$210	\$208		\$255	\$256	\$314	\$279	\$250
2 or more .....	13 996	267	240	489		8 155	296	131	116	804
Median gross rent .....	\$207	\$224	\$198	\$203		\$211	\$215	\$160	\$225	\$212
<b>BATHROOMS</b>										
No bathroom or only a half bath .....	604	16	20	54		449	19	8	8	42
1 complete bathroom .....	31 172	267	353	798		24 087	552	188	287	1 768
1 complete bathroom plus half bath(s) .....	7 428	23	50	140		6 253	97	20	66	206
2 or more complete bathrooms .....	17 848	103	134	178		13 996	158	52	115	358
<b>SOURCE OF WATER</b>										
Public system or private company .....	54 728	397	530	1 110		43 587	826	268	466	2 361
Individual drilled well .....	2 024	12	27	43		955	—	—	10	13
Individual dug well .....	133	—	—	11		90	—	—	—	—
Some other source .....	167	—	—	6		153	—	—	—	—
<b>HEATING EQUIPMENT</b>										
Steam or hot water system .....	2 024	33	35	81		1 932	52	8	13	142
Central warm-air furnace .....	46 787	284	430	820		37 124	569	158	391	1 710
Electric heat pump .....	601	6	—	34		368	13	—	—	29
Other built-in electric units .....	2 490	19	10	49		1 703	27	32	11	128
Floor, wall, or pipeless furnace .....	1 640	8	20	77		942	17	24	12	66
Room heaters with flue .....	2 393	41	49	87		1 943	76	28	44	239
Room heaters without flue .....	417	—	5	10		287	38	18	—	44
Fireplaces, stoves, or portable room heaters .....	682	18	8	12		463	34	—	—	16
None .....	18	—	—	—		23	—	—	—	—
<b>SELECTED CHARACTERISTICS</b>										
No telephone .....	2 305	122	68	224		2 075	72	50	21	400
No complete kitchen facilities .....	443	10	10	14		245	9	—	—	24
Lacking air conditioning .....	30 364	255	328	781		21 781	473	162	212	1 504
Lacking public sewer .....	6 853	14	39	102		4 332	7	17	58	89
No vehicle available .....	2 462	63	47	94		3 103	153	65	47	309
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>										
Owner-occupied housing units .....	37 641	79	245	447		32 481	414	101	324	1 148
1979 to March 1980 .....	5 606	10	97	88		3 941	35	28	46	211
1975 to 1978 .....	11 819	40	104	193		9 172	107	33	44	362
1970 to 1974 .....	5 788	8	3	79		4 744	66	15	85	204
1960 to 1969 .....	5 952	15	28	75		6 466	77	13	67	228
1950 to 1959 .....	4 219	6	13	12		4 834	86	12	62	99
1949 or earlier .....	4 257	—	—	—		3 324	43	—	20	44
Renter-occupied housing units .....	19 411	330	312	723		12 304	412	167	152	1 226
1979 to March 1980 .....	13 698	252	203	530		7 280	242	138	95	718
1975 to 1978 .....	4 531	71	100	158		3 445	103	—	44	310
1970 to 1974 .....	606	—	9	14		872	40	29	6	131
1960 to 1969 .....	298	7	—	18		415	27	—	7	44
1959 or earlier .....	278	—	—	3		292	—	—	—	23
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>										
Occupied housing units .....	8 786	5	23	59		8 585	161	24	78	123
Owner-occupied housing units .....	7 664	5	23	26		6 896	125	8	72	78
Lacking complete plumbing for exclusive use .....	40	—	—	8		84	—	8	—	10
No complete kitchen facilities .....	94	—	—	—		40	9	—	—	—
No vehicle available .....	1 355	—	—	20		1 943	51	16	24	64
No telephone .....	205	—	—	8		145	—	—	4	10
Lacking central heating system .....	980	5	—	—		603	54	—	4	19
Lacking air conditioning .....	4 857	5	8	32		4 013	77	19	35	64

<sup>1</sup>Persons of Spanish origin may be of any race.



Table 97. **Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Counties  
[400 or More of the  
Specified Racial or Spanish  
Origin Group]**

**Occupied housing units**

**HOUSE HEATING FUEL**

Utility gas ..... 7 596 103 227 14 287 161 128 326 35 558 355 110 310 1 100  
 Bottled, tank, or LP gas ..... 307 — 11 215 6 4 41 131 21 — 7 4  
 Electricity ..... 876 13 28 1 498 18 14 104 2 356 87 33 39 155  
 Fuel oil, kerosene, etc ..... 248 — 1 568 — — 15 102 — — 6  
 Coal or coke ..... 149 13 — 228 8 — 203 47 — — 8  
 Wood ..... 152 — 2 330 — 3 215 — 2 — 2  
 Other fuel ..... 12 14 7 — — — 22 — — —  
 No fuel used ..... 4 — — 2 — — — — — —

**WATER HEATING FUEL**

Utility gas ..... 7 068 103 197 12 686 156 123 173 34 897 360 111 308 1 065  
 Bottled, tank, or LP gas ..... 211 — 29 223 6 26 261 13 6 7 9  
 Electricity ..... 2 029 13 50 4 115 31 26 492 3 250 90 28 49 187  
 Fuel oil, kerosene, etc ..... 4 — — 32 — — — 9 — — 6  
 Other ..... 27 27 — 49 — — — 6 — — —  
 No fuel used ..... 5 — — 23 — — — 8 — — —

**COOKING FUEL**

Utility gas ..... 1 183 17 58 2 207 33 51 105 7 768 178 14 56 340  
 Bottled, tank, or LP gas ..... 138 — 21 105 6 4 15 94 — 7 6  
 Electricity ..... 7 996 126 195 14 724 154 87 556 30 539 281 131 301 914  
 Other ..... 14 — 2 52 — — — 15 — — —  
 No fuel used ..... 13 — — 40 — — — 15 4 — — 7

**MORTGAGE STATUS AND SELECTED  
MONTHLY OWNER COSTS**

**Specified owner-occupied housing  
units** ..... 5 846 35 135 9 141 55 30 368 25 859 162 40 221 670  
 With a mortgage ..... 3 995 29 113 5 717 48 24 176 20 964 156 40 165 579  
 Less than \$100 ..... 8 — — 13 — — — 55 — — —  
 \$100 to \$149 ..... 7 — — 67 — — — 142 — — —  
 \$150 to \$199 ..... 537 — 15 348 — — 5 13 1 350 — — 4  
 \$200 to \$249 ..... 717 8 33 787 5 — 29 2 809 32 18 12 105  
 \$250 to \$299 ..... 570 — 3 854 6 — 34 2 574 33 — 20 80  
 \$300 to \$349 ..... 498 4 6 813 6 2 24 2 113 11 — 14 50  
 \$350 to \$399 ..... 426 6 21 787 — — 30 2 076 2 1 25 37  
 \$400 to \$449 ..... 310 2 8 567 8 5 6 1 965 13 — 13 81  
 \$450 to \$499 ..... 318 — 2 470 11 — 11 1 902 19 6 8 62  
 \$500 to \$599 ..... 275 — 19 625 10 12 15 2 548 32 — 22 77  
 \$600 to \$749 ..... 133 9 6 300 2 — — 2 024 6 6 37 30  
 \$750 or more ..... 116 — — 86 — — — 1 406 8 2 4 10  
 Median ..... \$308 \$371 \$346 \$349 \$444 \$475 \$310 \$385 \$400 \$236 \$406 \$360  
 Not mortgaged ..... 1 851 6 22 3 424 7 6 192 4 895 6 — 56 91  
 Less than \$50 ..... 17 — — 47 — — — 31 — — —  
 \$50 to \$74 ..... 241 6 — 434 — — 6 4 294 — — —  
 \$75 to \$99 ..... 615 — 16 1 159 7 — 61 1 086 — — 26 44  
 \$100 to \$149 ..... 799 — 6 1 357 — — 96 2 630 6 — 30 30  
 \$150 to \$199 ..... 123 — — 349 — — 28 676 — — — 10  
 \$200 to \$249 ..... 44 — — 54 — — — 119 — — —  
 \$250 or more ..... 12 — — 24 — — — 59 — — —  
 Median ..... \$102 \$63 \$92 \$102 \$88 \$63 \$115 \$116 \$138 — \$102 \$97

**GROSS RENT**

**Specified renter-occupied housing  
units** ..... 1 706 100 105 5 491 131 102 216 7 933 273 88 84 504  
 Less than \$50 ..... 21 — — 26 — — — 36 — — — 11  
 \$50 to \$59 ..... 12 — — 14 — — — 34 6 — — 6  
 \$60 to \$79 ..... 10 — — 116 — — — 74 — — — 6  
 \$80 to \$99 ..... 27 6 — 187 15 — 26 37 — 6 — 14  
 \$100 to \$119 ..... 59 9 — 249 — — 2 3 123 — — — 15  
 \$120 to \$149 ..... 143 2 20 522 — — 36 12 369 13 — — 49  
 \$150 to \$169 ..... 113 10 6 546 39 24 16 319 27 5 — 34  
 \$170 to \$199 ..... 330 22 35 890 20 18 24 757 42 8 5 45  
 \$200 to \$249 ..... 403 44 5 1 391 41 13 45 1 772 85 22 23 110  
 \$250 to \$299 ..... 199 — 7 705 9 5 37 1 918 48 — 18 88  
 \$300 to \$349 ..... 117 7 — 274 7 — 11 974 6 14 14 69  
 \$350 to \$399 ..... 63 — 13 168 — — 23 413 12 17 6 30  
 \$400 to \$499 ..... 57 — 7 114 — — 13 499 14 5 18 10  
 \$500 or more ..... 31 — — 51 — — — 142 5 11 — 9  
 No cash rent ..... 121 — 12 238 — 4 4 466 15 — — 8  
 Median ..... \$210 \$201 \$179 \$202 \$188 \$158 \$233 \$255 \$228 \$311 \$292 \$236

**HOUSEHOLD INCOME IN 1979**

**Occupied housing units** ..... 9 344 143 276 17 128 193 149 692 38 431 463 145 364 1 267  
 Median income ..... \$17 331 \$15 511 \$13 913 \$14 936 \$7 443 \$9 375 \$17 396 \$21 069 \$16 058 \$20 795 \$18 889 \$15 710  
 Owner-occupied housing units ..... 7 473 43 159 11 465 59 40 476 30 272 177 57 272 748  
 Median income ..... \$19 375 \$20 938 \$16 728 \$17 928 \$19 896 \$19 167 \$19 803 \$23 203 \$23 567 \$26 042 \$23 654 \$19 910  
 Renter-occupied housing units ..... 1 871 100 117 5 663 134 109 216 8 159 286 88 92 519  
 Median income ..... \$11 964 \$14 205 \$7 944 \$10 281 \$2 500 \$8 125 \$13 693 \$12 817 \$12 857 \$12 500 \$10 000 \$10 554

**INCOME IN 1979 BELOW POVERTY  
LEVEL**

**Owner-occupied housing units** ..... 510 6 14 853 2 11 55 987 — — 17 26  
 Percent below poverty level ..... 6.8 14.0 8.8 7.4 3.4 27.5 11.6 3.3 — 6.3 3.5  
 Complete plumbing for exclusive use ..... 500 6 14 853 — — 11 55 987 — 17 26  
 1.01 or more persons per room ..... 36 — 7 44 — — 2 44 — — —  
 Lacking complete plumbing for exclusive use ..... 10 — — — 2 — — — — — —  
 1.01 or more persons per room ..... — — — — — — — — — — —  
**Renter-occupied housing units** ..... 308 14 42 1 469 87 36 30 1 072 23 10 42 176  
 Percent below poverty level ..... 16.5 14.0 35.9 25.9 64.9 33.0 13.9 13.1 8.0 11.4 45.7 33.9  
 Complete plumbing for exclusive use ..... 301 14 37 1 407 87 36 28 1 059 23 10 42 176  
 1.01 or more persons per room ..... 21 14 14 119 39 — 9 117 — — 34 22  
 Lacking complete plumbing for exclusive use ..... 7 — 5 62 — — 2 13 — — — —  
 1.01 or more persons per room ..... — — — — — — — — — — —

<sup>1</sup>Persons of Spanish origin may be of any race.



Table 97. **Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties [400 or More of the Specified Racial or Spanish Origin Group]	Salt Lake					San Juan			Tooele	Uintah					
	Race				Spanish origin <sup>1</sup>	Race			Spanish origin <sup>1</sup>	Race		Spanish origin <sup>1</sup>			
	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander		White	American Indian, Eskimo, and Aleut	Spanish origin <sup>1</sup>		White	American Indian, Eskimo, and Aleut				
Occupied housing units .....	191 984	1 487	1 143	3 159	8 229	1 855	1 106	100	622	5 478	427	98			
<b>HOUSE HEATING FUEL</b>															
Utility gas .....	177 934	1 242	969	2 807	7 254	287	105	37	481	2 021	59	42			
Bottled, tank, or LP gas .....	899	—	23	6	84	694	224	42	30	972	123	19			
Electricity .....	11 244	227	119	336	830	435	123	11	87	1 550	191	32			
Fuel oil, kerosene, etc .....	587	6	13	5	9	69	—	—	17	67	—	—			
Coal or coke .....	588	5	—	5	22	73	21	—	2	235	38	—			
Wood .....	527	7	5	—	6	294	633	10	5	627	16	5			
Other fuel .....	168	—	14	—	20	3	—	—	—	—	—	—			
No fuel used .....	37	—	—	—	4	—	—	—	—	6	—	—			
<b>WATER HEATING FUEL</b>															
Utility gas .....	172 003	1 222	906	2 667	7 164	368	105	37	480	1 738	82	43			
Bottled, tank, or LP gas .....	1 561	37	38	57	153	757	230	46	43	904	81	13			
Electricity .....	17 906	216	185	415	872	665	131	17	93	2 782	264	37			
Fuel oil, kerosene, etc .....	274	6	8	—	9	9	—	—	6	9	—	—			
Other .....	153	6	—	13	22	29	57	—	—	8	—	—			
No fuel used .....	87	—	6	7	9	27	583	—	—	37	—	5			
<b>COOKING FUEL</b>															
Utility gas .....	39 576	421	320	674	2 641	230	98	30	225	831	44	6			
Bottled, tank, or LP gas .....	538	6	7	12	46	631	624	41	33	728	78	7			
Electricity .....	151 517	1 014	810	2 454	5 510	968	142	29	362	3 874	305	85			
Other .....	70	14	—	6	6	19	231	—	2	39	—	—			
No fuel used .....	283	32	6	13	26	7	11	—	—	6	—	—			
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>															
Specified owner-occupied housing units .....	113 012	464	263	1 380	3 549	930	527	34	313	2 822	223	48			
With a mortgage .....	83 707	318	236	1 176	2 953	593	61	23	215	2 029	102	35			
Less than \$100 .....	123	14	—	—	6	—	16	—	—	35	5	—			
\$100 to \$149 .....	491	5	8	6	—	10	—	—	—	36	18	—			
\$150 to \$199 .....	3 010	18	—	31	165	23	—	—	—	122	7	—			
\$200 to \$249 .....	8 340	7	26	87	289	70	7	3	63	259	—	—			
\$250 to \$299 .....	10 054	39	—	145	381	99	27	3	34	173	38	—			
\$300 to \$349 .....	9 419	20	11	129	342	85	11	15	25	401	5	—			
\$350 to \$399 .....	9 552	47	15	154	307	98	—	—	18	291	12	23			
\$400 to \$449 .....	9 041	46	—	144	373	74	—	—	15	210	—	6			
\$450 to \$499 .....	7 976	26	13	87	291	38	—	—	16	159	14	—			
\$500 to \$599 .....	11 241	40	84	139	422	55	—	2	23	137	3	—			
\$600 to \$749 .....	8 480	47	12	156	233	34	—	—	5	167	—	6			
\$750 or more .....	5 980	9	12	98	108	—	—	—	—	39	—	—			
Median .....	\$405	\$410	\$462	\$413	\$392	\$355	\$264	\$318	\$292	\$349	\$278	\$388			
Not mortgaged .....	29 305	146	27	204	596	337	466	11	98	793	121	13			
Less than \$50 .....	91	—	—	—	5	2	236	—	7	17	16	7			
\$50 to \$74 .....	960	20	—	7	15	32	123	3	8	78	—	—			

**Table 97. Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**Counties  
[400 or More of the  
Specified Racial or Spanish  
Origin Group]**

	Utah				Weber				
	Race			Spanish origin <sup>1</sup>	Race				Spanish origin <sup>1</sup>
	White	American Indian, Eskimo, and Aleut	Asian and Pacific Islander		White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	
<b>Occupied housing units</b> .....	<b>57 052</b>	<b>409</b>	<b>557</b>	<b>1 170</b>	<b>44 785</b>	<b>826</b>	<b>268</b>	<b>476</b>	<b>2 374</b>
<b>HOUSE HEATING FUEL</b>									
Utility gas .....	50 268	347	513	973	40 370	679	209	414	2 122
Bottled, tank, or LP gas .....	531	—	6	21	368	21	8	—	14
Electricity .....	4 700	44	22	140	3 112	111	38	39	218
Fuel oil, kerosene, etc. ....	498	—	—	12	310	15	4	17	15
Coal or coke .....	571	—	—	14	302	—	9	6	5
Wood .....	444	18	8	10	253	—	—	—	—
Other fuel .....	22	—	3	—	47	—	—	—	—
No fuel used .....	18	—	—	—	23	—	—	—	—
<b>WATER HEATING FUEL</b>									
Utility gas .....	48 434	352	495	973	38 766	656	223	396	2 123
Bottled, tank, or LP gas .....	687	6	6	25	544	34	—	6	39
Electricity .....	7 767	51	51	167	5 363	121	45	67	204
Fuel oil, kerosene, etc. ....	53	—	5	5	54	15	—	7	8
Other .....	94	—	—	—	43	—	—	—	—
No fuel used .....	17	—	—	—	15	—	—	—	—
<b>COOKING FUEL</b>									
Utility gas .....	13 982	132	214	410	10 651	398	113	68	1 112
Bottled, tank, or LP gas .....	341	—	12	14	256	—	8	—	9
Electricity .....	42 644	262	331	741	33 807	428	147	408	1 253
Other .....	44	5	—	5	42	—	—	—	—
No fuel used .....	41	10	—	—	29	—	—	—	—
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>									
<b>Specified owner-occupied housing units</b> .....	<b>31 395</b>	<b>67</b>	<b>181</b>	<b>371</b>	<b>26 932</b>	<b>361</b>	<b>91</b>	<b>234</b>	<b>1 029</b>
With a mortgage .....	20 906	60	162	292	18 908	221	86	170	837
Less than \$100 .....	48	—	—	—	39	6	—	—	6
\$100 to \$149 .....	217	—	6	16	230	—	—	—	4
\$150 to \$199 .....	1 079	—	14	5	1 480	36	3	24	103
\$200 to \$249 .....	2 088	2	12	27	3 010	41	15	45	139
\$250 to \$299 .....	2 437	6	—	17	2 572	12	—	14	142
\$300 to \$349 .....	2 451	18	15	68	2 431	23	30	7	39
\$350 to \$399 .....	2 534	7	40	25	2 229	16	10	24	118
\$400 to \$449 .....	2 200	13	—	32	1 646	20	9	13	66
\$450 to \$499 .....	2 049	—	16	11	1 445	11	6	12	61
\$500 to \$599 .....	2 649	12	31	48	1 910	36	7	7	93
\$600 to \$749 .....	1 665	2	26	21	1 235	13	—	24	56
\$750 or more .....	1 489	—	2	22	681	7	6	—	10
Median .....	\$392	\$379	\$392	\$376	\$344	\$334	\$342	\$314	\$331
Not mortgaged .....	10 489	7	19	79	8 024	140	5	64	192
Less than \$50 .....	141	—	—	—	61	—	—	—	—
\$50 to \$74 .....	1 025	—	—	6	630	—	—	—	21
\$75 to \$99 .....	2 856	—	13	20	2 113	38	5	18	52
\$100 to \$149 .....	4 859	—	6	42	4 025	78	—	28	104
\$150 to \$199 .....	1 127	7	—	6	896	24	—	18	7
\$200 to \$249 .....	362	—	—	5	165	—	—	—	8
\$250 or more .....	119	—	—	—	134	—	—	—	—
Median .....	\$110	\$163	\$93	\$112	\$112	\$113	\$88	\$118	\$107
<b>GROSS RENT</b>									
<b>Specified renter-occupied housing units</b> .....	<b>19 079</b>	<b>328</b>	<b>303</b>	<b>689</b>	<b>11 999</b>	<b>412</b>	<b>167</b>	<b>152</b>	<b>1 185</b>
Less than \$50 .....	93	—	—	8	110	—	—	—	18
\$50 to \$59 .....	92	—	5	8	137	—	8	—	10
\$60 to \$79 .....	737	8	15	28	178	—	—	—	13
\$80 to \$99 .....	777	12	8	28	237	7	10	6	23
\$100 to \$119 .....	538	10	5	16					

Table 98. **Occupancy, Utilization, Plumbing, and Financial Characteristics of Rural Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Counties**

	The State	Beaver	Box Elder	Coche	Carbon	Doggett	Davis	Duchesne	Emery	Garfield
<b>Total housing units</b> .....	<b>82 250</b>	<b>1 817</b>	<b>4 341</b>	<b>5 703</b>	<b>3 914</b>	<b>737</b>	<b>736</b>	<b>3 256</b>	<b>3 703</b>	<b>1 770</b>
Vacant seasonal and migratory .....	8 614	181	14	226	389	430	—	609	43	320
Year-round housing units .....	73 636	1 636	4 327	5 477	3 525	307	736	2 647	3 660	1 450
<b>YEAR-ROUND HOUSING UNITS</b>										
<b>Persons</b>										
<b>Total persons</b> .....	<b>228 149</b>	<b>4 378</b>	<b>14 162</b>	<b>18 712</b>	<b>10 369</b>	<b>769</b>	<b>3 052</b>	<b>8 723</b>	<b>11 451</b>	<b>3 673</b>
Persons in occupied housing units .....	227 079	4 367	14 162	18 679	10 369	769	2 814	8 719	11 405	3 592
Per occupied housing unit .....	3.48	3.06	3.47	3.64	3.16	3.15	4.03	3.69	3.48	3.00
Owner-occupied housing units .....	193 046	3 802	12 434	16 870	8 496	403	2 498	7 458	9 277	3 072
Renter-occupied housing units .....	34 033	565	1 728	1 809	1 873	366	316	1 261	2 128	520
<b>Tenure by Race and Spanish Origin of Householder</b>										
<b>Owner-occupied housing units</b> .....	<b>53 991</b>	<b>1 203</b>	<b>3 443</b>	<b>4 454</b>	<b>2 693</b>	<b>145</b>	<b>575</b>	<b>1 954</b>	<b>2 604</b>	<b>988</b>
White .....	52 193	1 193	3 317	4 439	2 580	—	575	1 928	2 592	984
Black .....	13	—	—	—	3	—	—	—	—	—
Spanish origin <sup>1</sup> .....	831	14	46	2	273	—	—	—	26	7
<b>Renter-occupied housing units</b> .....	<b>11 246</b>	<b>225</b>	<b>644</b>	<b>682</b>	<b>589</b>	<b>99</b>	<b>123</b>	<b>412</b>	<b>672</b>	<b>208</b>
White .....	10 242	223	596	655	544	—	123	395	652	193
Black .....	73	—	—	—	9	—	—	—	—	—
Spanish origin <sup>1</sup> .....	559	5	39	14	76	—	18	—	19	5
<b>Vacancy Status</b>										
<b>Vacant housing units</b> .....	<b>8 399</b>	<b>208</b>	<b>240</b>	<b>341</b>	<b>243</b>	<b>63</b>	<b>38</b>	<b>281</b>	<b>384</b>	<b>254</b>
For sale only .....	1 350	18	55	69	31	2	2	44	60	42
Vacant less than 6 months .....	846	5	44	48	21	2	—	32	41	10
Median price asked .....	\$48 200	\$31 500	\$43 200	\$49 200	\$21 700	\$52 500	—	\$31 500	\$57 100	\$24 500
For rent .....	1 463	32	70	66	58	19	18	62	120	38
Vacant less than 2 months .....	620	4	23	33	32	12	18	15	86	4
Median rent asked .....	\$147	\$105	\$135	\$137	\$153	\$108	\$155	\$105	\$236	\$126
Other vacants .....	5 586	158	115	206	154	42	18	175	204	174
<b>Plumbing Facilities</b>										
<b>Year-round housing units</b> .....	<b>73 636</b>	<b>1 636</b>	<b>4 327</b>	<b>5 477</b>	<b>3 525</b>	<b>307</b>	<b>736</b>	<b>2 647</b>	<b>3 660</b>	<b>1 450</b>
Complete plumbing for exclusive use .....	71 276	1 592	4 286	5 372	3 464	286	736	2 578	3 606	1 403
Lacking complete plumbing for exclusive use .....	2 360	44	41	105	61	21	—	69	54	47
Complete plumbing but used by another household .....	230	3	4	4	26	4	—	6	12	7
Some but not all plumbing facilities .....	829	29	33	58	32	6	—	40	20	13
No plumbing facilities .....	1 301	12	4	43	3	11	—	23	22	27
<b>Occupied housing units</b> .....	<b>65 237</b>	<b>1 428</b>	<b>4 087</b>	<b>5 136</b>	<b>3 282</b>	<b>244</b>	<b>698</b>	<b>2 366</b>	<b>3 276</b>	<b>1 196</b>
Complete plumbing for exclusive use .....	63 868	1 412	4 049	5 094	3 244	233	698	2 339	3 248	1 178
Lacking complete plumbing for exclusive use .....	1 369	16	38	42	38	11	—	27	28	18
Complete plumbing but used by another household .....	195	3	4	4	26	4	—	4	6	7
Some but not all plumbing facilities .....	347	8	31	15	12	—	—	21	15	2
No plumbing facilities .....	827	5	3	23	—	7	—	2	7	9
<b>VALUE</b>										
<b>Specified owner-occupied housing units</b> .....	<b>38 077</b>	<b>1 002</b>	<b>2 224</b>	<b>3 366</b>	<b>1 735</b>	<b>58</b>	<b>468</b>	<b>755</b>	<b>1 423</b>	<b>736</b>
Less than \$10,000 .....	932	31	42	7	25	—	—	29	17	10
\$10,000 to \$19,999 .....	2 056	112	81	77	281	—	—	61	82	58
\$20,000 to \$29,999 .....	3 787	175	178	20						

Table 98. **Occupancy, Utilization, Plumbing, and Financial Characteristics of Rural Housing Units: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Grand	Iron	Joab	Kane	Millard	Morgan	Piute	Rich	Salt Lake	San Juan
<b>Total housing units</b> .....	1 043	2 657	836	2 186	3 290	1 400	619	1 497	2 321	2 911
Vacant seasonal and migratory .....	19	266	15	682	155	19	18	651	235	338
Year-round housing units .....	1 024	2 391	821	1 504	3 135	1 381	601	846	2 086	2 573
<b>YEAR-ROUND HOUSING UNITS</b>										
<b>Persons</b>										
<b>Total persons</b> .....	2 870	6 377	2 267	4 024	8 970	4 917	1 329	2 100	5 552	9 135
Persons in occupied housing units .....	2 870	6 377	2 267	4 009	8 940	4 917	1 329	2 100	5 506	9 125
Per occupied housing unit .....	3.13	3.47	3.24	3.12	3.28	3.63	3.06	3.21	3.07	4.06
Owner-occupied housing units .....	2 476	5 751	1 878	3 346	7 583	4 327	1 203	1 655	4 420	6 893
Renter-occupied housing units .....	394	626	389	663	1 357	590	126	445	1 086	2 232
<b>Tenure by Race and Spanish Origin of Householder</b>										
<b>Owner-occupied housing units</b> .....	777	1 580	604	1 031	2 258	1 132	378	499	1 293	1 667
White .....	760	1 561	604	1 027	2 239	1 132	378	499	1 270	1 660
Black .....	—	—	—	—	—	—	—	—	—	—
Spanish origin <sup>1</sup> .....	8	6	21	—	15	10	—	—	52	66
<b>Renter-occupied housing units</b> .....	139	257	95	255	470	223	57	155	501	578
White .....	132	219	95	247	433	223	57	155	466	578
Black .....	—	—	—	—	—	—	—	—	—	—
Spanish origin <sup>1</sup> .....	8	23	—	—	31	7	—	—	36	25
<b>Vacancy Status</b>										
<b>Vacant housing units</b> .....	108	554	122	218	407	26	166	192	292	328
For sale only .....	11	51	4	39	47	9	24	8	190	45
Vacant less than 6 months .....	11	39	—	10	30	9	6	—	133	19
Median price asked .....	\$21 500	\$47 500	\$23 800	\$34 000	\$41 900	\$69 400	\$18 100	\$62 500	\$47 900	\$52 500
For rent .....	40	44	25	66	56	2	12	21	28	72
Vacant less than 2 months .....	24	27	8	29	21	2	4	—	—	48
Median rent asked .....	\$115	\$171	\$129	\$159	\$129	\$155	\$100	\$207	\$272	\$184
Other vacants .....	57	459	93	113	304	15	130	163	74	211
<b>Plumbing Facilities</b>										
<b>Year-round housing units</b> .....	1 024	2 391	821	1 504	3 135	1 381	601	846	2 086	2 573
Complete plumbing for exclusive use .....	1 008	2 338	795	1 470	3 038	1 379	561	823	1 977	1 797
Lacking complete plumbing for exclusive use .....	16	53	26	34	97	2	40	23	109	776
Complete plumbing but used by another household .....	8	—	—	3	—	—	—	10	62	2
Some but not all plumbing facilities .....	8	42	25	13	51	—	24	13	36	86
No plumbing facilities .....	8	11	1	18	46	2	16	—	11	688
<b>Occupied housing units</b> .....	916	1 837	699	1 286	2 728	1 355	435	654	1 794	2 245
Complete plumbing for exclusive use .....	908	1 820	699	1 268	2 700	1 353	428	639	1 702	1 580
Lacking complete plumbing for exclusive use .....	8	17	—	18	28	2	7	15	92	665
Complete plumbing but used by another household .....	—	—	—	1	—	—	—	6	62	2
Some but not all plumbing facilities .....	8	14	—	6	12	—	7	9	19	53
No plumbing facilities .....	—	3	—	11	16	2	—	—	11	610
<b>VALUE</b>										
<b>Specified owner-occupied housing units</b> .....	292	1 152	502	779	1 671	889	283	288	1 122	1 029
Less than \$10,000 .....	33	11	58	11	31	2	22	5	4	345
\$10,000 to \$19,999 .....	8	51	66	53	118	18	36	19	11	93
\$20,000 to \$29,999 .....	19	99	99	75	285	66	56	50	77	96
\$30,000 to \$49,999 .....	61	566	198	325	678	182	108	96	229	218
\$50,000 to \$99,999 .....	159	414	78	293	535	549	57	109	468	243
\$100,000 to \$149,999 .....	5	9	3	14	20	60	2	9	208	17
\$150,000 to \$199,999 .....	7	2	—	3	—	7	2	—	48	—
\$200,000 or more .....	—	—	—	—	4	5	—	—	77	17
Median .....	\$54 800	\$45 100	\$34 100	\$46 900	\$42 200	\$63 300	\$34 300	\$44 800	\$62 700	\$26 700
<b>CONTRACT RENT</b>										
<b>Specified renter-occupied housing units</b> .....	131	240	65	243	377	201	42	124	458	508
Median .....	\$173	\$128	\$123	\$130	\$133	\$127	\$106	\$156	\$159	\$112
<b>Rooms</b>										
<b>Year-round housing units</b> .....	1 024	2 391	821	1 504	3 135	1 381	601	846	2 086	2 573
1 room .....	8	35	—	23	41	2	8	84	155	317
2 rooms .....	29	38	8	45	61	14	12	39	64	298
3 rooms .....	104	168	31	153	144	44	50	60	62	426
4 rooms .....	238	567	190	307	599	190	161	126	555	494
5 rooms .....	313	617	280	370	767	315	165	232	342	475
6 rooms .....	132	429	200	276	544	258	100	125	292	337
7 rooms .....	72	210	61	137	419	197	53	85	236	105
8 or more rooms .....	128	327	51	193	560	361	52	95	380	121
Median, year-round housing units .....	4.9	5.1	5.1	5.1	5.4	6.0	4.9	5.0	5.1	4.0
Median, occupied housing units .....	5.0	5.4	5.2	5.3	5.6	6.0	5.3	5.3	5.3	4.1
Median, owner-occupied housing units .....	5.1	5.5	5.3	5.6	5.9	6.3	5.3	5.5	6.0	4.3
Median, renter-occupied housing units .....	4.6	4.4	4.7	4.3	4.5	4.5	5.1	4.9	3.7	3.8
<b>Persons in Unit</b>										
<b>Occupied housing units</b> .....	916	1 837	699	1 286	2 728	1 355	435	654	1 794	2 245
1 person .....	148	274	139	243	482	176	73	109	311	287
2 persons .....	286	482	197	404	839	328	169	188	468	448
3 persons .....	136	291	43	196	388	203	52	113	300	313
4 persons .....	153	293	98	164	340	245	45	102	322	354
5 persons .....	115	190	150	123	246	183	40	67	268	253
6 persons .....	47	159	48	67	214	102	36	37	90	249
7 persons .....	16	73	12	53	115	62	11	19	17	145
8 or more persons .....	15	75	12	36	104	56	9	—	18	196
Median, occupied housing units .....	2.68	3.06	2.81	2.49	2.61	3.35	2.36	2.77	2.89	3.71
Median, owner-occupied housing units .....	2.78	3.01	2.47	2.53	2.61	3.52	2.32	2.92	3.38	3.84
Median, renter-occupied housing units .....	2.34	3.37	3.85	2.33	2.63	2.57	2.69	2.35	2.04	3.39
<b>Persons Per Room</b>										
<b>Occupied housing units</b> .....	916	1 837	699	1 286	2 728	1 355	435	654	1 794	2 245
1.00 or less .....	860	1 691	633	1 194	2 473	1 282	398	607	1 626	1 360
1.01 to 1.50 .....	47	115	54	72	210	56	32	35	75	311
1.51 or more .....	9	31	12	20	45	17	5	12	93	574
<b>Complete plumbing for exclusive use</b> .....										
1.00 or less .....	908	1 820	699	1 268	2 700	1 353	428	639	1 702	1 580
1.01 to 1.50 .....	852	1 674	633	1 171	2 445	1 280	391	597	1 579	1 222
1.51 or more .....	47	115	54	72	210	56	32	35	75	311
1.51 or more .....	9	31	12	20	45	17	5	12	93	574

<sup>1</sup>Persons of Spanish origin may be of any race.

Table 98. **Occupancy, Utilization, Plumbing, and Financial Characteristics of Rural Housing Units: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Sanpete	Sevier	Summit	Tooele	Utah	Wasatch	Washington	Wayne	Weber	
<b>Total housing units</b> .....	<b>4 847</b>	<b>3 517</b>	<b>3 534</b>	<b>2 341</b>	<b>4 222</b>	<b>5 674</b>	<b>2 975</b>	<b>4 494</b>	<b>848</b>	<b>5 061</b>
Vacant seasonal and migratory .....	462	291	666	23	53	57	1 586	628	59	179
Year-round housing units .....	4 385	3 226	2 868	2 318	4 169	5 617	1 389	3 866	789	4 882
<b>YEAR-ROUND HOUSING UNITS</b>										
<b>Persons</b>										
<b>Total persons</b> .....	<b>11 810</b>	<b>9 245</b>	<b>7 375</b>	<b>7 279</b>	<b>13 963</b>	<b>20 903</b>	<b>4 161</b>	<b>11 623</b>	<b>1 911</b>	<b>17 049</b>
Persons in occupied housing units .....	11 784	9 245	7 375	7 061	13 944	20 680	4 161	11 599	1 911	17 003
Per occupied housing unit .....	3.15	3.25	3.28	3.42	3.71	4.02	3.44	3.53	3.11	3.65
Owner-occupied housing units .....	10 184	8 178	6 328	4 223	12 078	18 559	3 413	9 465	1 604	15 172
Renter-occupied housing units .....	1 600	1 067	1 047	2 838	1 866	2 121	748	2 134	307	1 831
<b>Tenure by Race and Spanish Origin of Householder</b>										
<b>Owner-occupied housing units</b> .....	<b>3 196</b>	<b>2 506</b>	<b>1 847</b>	<b>1 177</b>	<b>3 194</b>	<b>4 457</b>	<b>982</b>	<b>2 745</b>	<b>511</b>	<b>4 098</b>
White .....	3 182	2 489	1 836	1 089	2 881	4 408	977	2 725	...	4 017
Black .....	—	—	—	10	—	—	—	—	—	—
Spanish origin <sup>1</sup> .....	17	11	22	65	37	43	7	12	...	58
<b>Renter-occupied housing units</b> .....	<b>542</b>	<b>342</b>	<b>401</b>	<b>889</b>	<b>568</b>	<b>681</b>	<b>229</b>	<b>544</b>	<b>104</b>	<b>562</b>
White .....	492	342	382	737	457	611	218	538	...	548
Black .....	—	—	—	50	—	—	—	—	—	—
Spanish origin <sup>1</sup> .....	31	—	19	77	7	77	6	3	...	21
<b>Vacancy Status</b>										
<b>Vacant housing units</b> .....	<b>647</b>	<b>378</b>	<b>620</b>	<b>252</b>	<b>407</b>	<b>479</b>	<b>178</b>	<b>577</b>	<b>174</b>	<b>222</b>
For sale only .....	73	67	17	19	62	146	19	127	14	55
Vacant less than 6 months .....	20	41	—	16	51	78	10	114	1	55
Median price asked .....	\$35 000	\$50 200	\$50 800	\$136 500	\$50 800	\$76 500	\$37 100	\$70 500	\$22 500	\$85 800
For rent .....	66	52	70	163	54	58	27	62	24	38
Vacant less than 2 months .....	25	17	48	34	17	29	13	25	9	12
Median rent asked .....	\$128	\$165	\$121	\$147	\$134	\$143	\$131	\$158	\$118	\$159
Other vacants .....	508	259	533	70	291	275	132	388	136	129
<b>Plumbing Facilities</b>										
<b>Year-round housing units</b> .....	<b>4 385</b>	<b>3 226</b>	<b>2 868</b>	<b>2 318</b>	<b>4 169</b>	<b>5 617</b>	<b>1 389</b>	<b>3 866</b>	<b>789</b>	<b>4 882</b>
Complete plumbing for exclusive use .....	4 264	3 178	2 776	2 256	4 080	5 508	1 369	3 758	750	4 828
Lacking complete plumbing for exclusive use .....	121	48	92	62	89	109	20	108	39	54
Complete plumbing but used by another household .....	6	—	43	24	—	9	—	5	—	—
Same but not all plumbing facilities .....	64	20	9	19	27	26	1	73	19	42
No plumbing facilities .....	51	28	40	19	62	74	19	30	20	12
<b>Occupied housing units</b> .....	<b>3 738</b>	<b>2 848</b>	<b>2 248</b>	<b>2 066</b>	<b>3 762</b>	<b>5 138</b>	<b>1 211</b>	<b>3 289</b>	<b>615</b>	<b>4 660</b>
Complete plumbing for exclusive use .....	3 699	2 836	2 194	2 017	3 712	5 108	1 211	3 271	605	4 623
Lacking complete plumbing for exclusive use .....	39	12	54	49	50	30	—	18	10	37
Complete plumbing but used by another household .....	2	—	29	24	—	9	—	2	—	—
Same but not all plumbing facilities .....	22	—	7	18	19	11	—	9	2	27
No plumbing facilities .....	15	12	18	7	31	10	—	7	8	10
<b>VALUE</b>										
<b>Specified owner-occupied housing units</b> .....	<b>2 622</b>	<b>1 995</b>	<b>1 284</b>	<b>697</b>	<b>1 889</b>	<b>3 389</b>	<b>657</b>	<b>2 155</b>	<b>348</b>	<b>3 267</b>
Less than \$10,000 .....	85	59	17	6	35	25	6	6	8	2
\$10,000 to \$19,999 .....	219	114	41	65	145	82	15	34	65	65
\$20,000 to \$29,999 .....	415	276	99	78	130	126	36			

Table 99. **Occupancy, Utilization, and Plumbing Characteristics of Rural Farm Housing Units: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	The State	Beaver	Box Elder	Coche	Carbon	Doggett	Davis	Duchesne	Emery	Garfield
Occupied housing units .....	4 999	50	746	702	71	19	129	392	72	7
<b>PERSONS</b>										
Total persons .....	18 372	177	2 667	2 662	307	60	442	1 575	294	21
Persons in occupied housing units .....	18 372	177	2 667	2 662	307	60	442	1 575	294	...
Per occupied housing unit .....	3.68	3.54	3.58	3.79	4.32	3.16	3.43	4.02	4.08	...
Owner-occupied housing units .....	16 557	171	2 451	2 441	307	44	378	1 524	282	...
Renter-occupied housing units .....	1 815	6	216	221	—	16	64	51	12	...
<b>TENURE BY RACE AND SPANISH ORIGIN OF HOUSEHOLDER</b>										
Owner-occupied housing units .....	4 399	46	650	608	71	14	105	374	70	...
White .....	4 322	46	605	...	71	14	105	...	70	...
Black .....	—	—	—	—	—	—	—	—	—	—
Spanish origin <sup>1</sup> .....	5	—	...	...	—	—	—	—	—	—
Renter-occupied housing units .....	600	4	96	94	—	5	24	18	2	...
White .....	559	4	91	...	—	5	24	...	2	...
Black .....	—	—	—	—	—	—	—	—	—	—
Spanish origin <sup>1</sup> .....	48	—	...	...	—	—	—	—	—	—
<b>PLUMBING FACILITIES</b>										
Owner-occupied housing units .....	4 399	46	650	608	71	14	105	374	70	...
Complete plumbing for exclusive use .....	4 380	...	650	608	71	...	105	364	...	...
Lacking complete plumbing for exclusive use .....	19	...	—	—	—	...	—	10	...	...
Complete plumbing but used by another household .....	—	...	—	—	—	...	—	—	...	...
Some but not all plumbing facilities .....	19	...	—	—	—	...	—	10	...	...
No plumbing facilities .....	—	...	—	—	—	...	—	—	...	...
Renter-occupied housing units .....	600	4	96	94	—	5	24	18	2	...
Complete plumbing for exclusive use .....	590	...	96	94	—	...	24	18	...	...
Lacking complete plumbing for exclusive use .....	10	...	—	—	—	...	—	—	...	...
Complete plumbing but used by another household .....	—	...	—	—	—	...	—	—	...	...
Some but not all plumbing facilities .....	5	...	—	—	—	...	—	—	...	...
No plumbing facilities .....	5	...	—	—	—	...	—	—	...	...
<b>ROOMS</b>										
1 room .....	9	—	—	2	—	—	—	—	—	...
2 rooms .....	32	—	2	—	—	—	—	7	—	...
3 rooms .....	87	2	—	10	—	—	7	—	1	...
4 rooms .....	498	11	68	59	6	9	28	52	11	...
5 rooms .....	1 182	10	191	148	17	2	40	98	31	...
6 rooms .....	1 007	12	96	162	6	4	6	64	16	...
7 rooms .....	752	4	135	116	6	—	13	100	4	...
8 or more rooms .....	1 432	11	254	205	36	4	35	71	9	...
Median, occupied housing units .....	6.2	5.7	6.6	6.3	7.6	4.8	5.2	6.1	5.3	...
Median, owner-occupied housing units .....	6.3	...	6.8	6.4	7.6	...	5.1	6.3	...	...
Median, renter-occupied housing units .....	5.5	...	5.1	6.0	—	...	7.5	5.0	...	...
<b>PERSONS IN UNIT</b>										
1 person .....	385	8	56	50	—	—	39	9	1	...
2 persons .....	1 705	17	287	251	20	6	14	115	23	...
3 persons .....	727	8	124	101	11	—	23	53	8	...
4 persons .....	751	1	102	100	11	6	10	45	22	...
5 persons .....	459	8	43	51	15	3	27	36	4	...
6 persons .....	431	5	63	73	14	4	10	78	5	...
7 persons .....	267	1	35	32	—	—	6	25	9	...
8 or more persons .....	274	2	36	44	—	—	—	31	—	...
Median, occupied housing units .....	3.06	2.50	2.74	3.00	3.91	4.08	3.00	3.92	3.68	...
Median, owner-occupied housing units .....	3.03	...	2.74	2.99	3.91	...	3.18	3.94	...	...
Median, renter-occupied housing units .....	3.23	...	2.75	3.02	—	...	2.00	2.40	...	...
<b>PERSONS PER ROOM</b>										
Owner-occupied housing units .....	4 399	46	650	608	71	14	105	374	70	...
0.50 or less .....	2 568	...	433	357	43	...	61	150	...	...
0.51 to 0.75 .....	912	...	110	128	13	...	20	70	...	...
0.76 to 1.00 .....	647	...	77	87	8	...	18	110	...	...
1.01 to 1.50 .....	221	...	30	32	7	...	6	31	...	...
1.51 or more .....	51	...	—	4	—	...	—	13	...	...
Renter-occupied housing units .....	600	4	96	94	—	5	24	18	2	...
0.50 or less .....	277	...	44	51	—	...	18	10	...	...
0.51 to 0.75 .....	128	...	26	23	—	...	—	—	...	...
0.76 to 1.00 .....	104	...	7	16	—	...	—	—	...	...
1.01 to 1.50 .....	77	...	19	2	—	...	—	8	...	...
1.51 or more .....	14	...	—	2	—	...	6	—	...	...
Complete plumbing for exclusive use .....	4 970	48	746	702	71	19	129	382	71	...
Owner-occupied housing units .....	4 380	...	650	608	71	...	105	364	...	...
1.00 or less .....	4 116	...	620	572	64	...	99	328	...	...
1.01 to 1.50 .....	213	...	30	32	7	...	6	23	...	...
1.51 or more .....	51	...	—	4	—	...	—	13	...	...
Renter-occupied housing units .....	590	...	96	94	—	...	24	18	...	...
1.00 or less .....	499	...	77	90	—	...	18	10	...	...
1.01 to 1.50 .....	77	...	19	2	—	...	—	8	...	...
1.51 or more .....	14	...	—	2	—	...	6	—	...	...

<sup>1</sup>Persons of Spanish origin may be of any race.

Table 99. **Occupancy, Utilization, and Plumbing Characteristics of Rural Farm Housing Units: 1980—Con.**

[Data are estimates based on a sample; see introduction. For meaning of symbols, see introduction. For definitions of terms, see appendixes A and B]

**The State  
Counties**

	Grand	Iron	Juab	Kane	Millard	Morgan	Piute	Rich	Salt Lake	San Juan
<b>Occupied housing units</b> .....	<b>25</b>	<b>52</b>	<b>33</b>	<b>19</b>	<b>223</b>	<b>125</b>	<b>33</b>	<b>121</b>	<b>51</b>	<b>49</b>
<b>PERSONS</b>										
<b>Total persons</b> .....	<b>46</b>	<b>206</b>	<b>100</b>	<b>90</b>	<b>877</b>	<b>417</b>	<b>112</b>	<b>411</b>	<b>146</b>	<b>143</b>
Persons in occupied housing units .....	46	206	100	90	877	417	112	411	146	143
Per occupied housing unit .....	1.84	3.96	3.03	4.74	3.93	3.34	3.39	3.40	2.86	2.92
Owner-occupied housing units .....	39	206	100	90	764	376	84	342	134	116
Renter-occupied housing units .....	7	—	—	—	113	41	28	69	12	27
<b>TENURE BY RACE AND SPANISH ORIGIN OF HOUSEHOLDER</b>										
<b>Owner-occupied housing units</b> .....	<b>21</b>	<b>52</b>	<b>33</b>	<b>19</b>	<b>183</b>	<b>111</b>	<b>25</b>	<b>95</b>	<b>43</b>	<b>44</b>
White .....	21	52	33	19	183	111	25	95	43	44
Black .....	—	—	—	—	—	—	—	—	—	—
Spanish origin <sup>1</sup> .....	—	—	—	—	—	—	—	—	—	—
<b>Renter-occupied housing units</b> .....	<b>4</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>40</b>	<b>14</b>	<b>8</b>	<b>26</b>	<b>8</b>	<b>5</b>
White .....	4	—	—	—	40	14	8	26	8	5
Black .....	—	—	—	—	—	—	—	—	—	—
Spanish origin <sup>1</sup> .....	—	—	—	—	—	—	—	—	—	—
<b>PLUMBING FACILITIES</b>										
<b>Owner-occupied housing units</b> .....	<b>21</b>	<b>52</b>	<b>33</b>	<b>19</b>	<b>183</b>	<b>111</b>	<b>25</b>	<b>95</b>	<b>43</b>	<b>44</b>
Complete plumbing for exclusive use .....	...	52	33	19	183	111	...	95	...	...
Lacking complete plumbing for exclusive use .....	...	—	—	—	—	—	...	—	...	...
Complete plumbing but used by another household .....	...	—	—	—	—	—	...	—	...	...
Some but not all plumbing facilities .....	...	—	—	—	—	—	...	—	...	...
No plumbing facilities .....	...	—	—	—	—	—	...	—	...	...
<b>Renter-occupied housing units</b> .....	<b>4</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>40</b>	<b>14</b>	<b>8</b>	<b>26</b>	<b>8</b>	<b>5</b>
Complete plumbing for exclusive use .....	...	—	—	—	37	14	...	26	...	...
Lacking complete plumbing for exclusive use .....	...	—	—	—	3	—	...	—	...	...
Complete plumbing but used by another household .....	...	—	—	—	—	—	...	—	...	...
Some but not all plumbing facilities .....	...	—	—	—	—	—	...	—	...	...
No plumbing facilities .....	...	—	—	—	3	—	...	—	...	...
<b>ROOMS</b>										
1 room .....	—	—	—	—	3	—	—	—	—	—
2 rooms .....	—	—	—	—	7	—	—	9	—	—
3 rooms .....	7	—	—	—	2	4	4	3	4	11
4 rooms .....	4	5	—	6	20	6	2	17	8	5
5 rooms .....	—	9	21	—	35	39	14	35	5	14
6 rooms .....	7	8	7	1	38	27	10	23	8	12
7 rooms .....	—	23	5	5	51	11	—	5	14	—
8 or more rooms .....	7	7	—	7	67	38	3	29	12	7
Median, occupied housing units .....	5.7	6.7	5.3	7.0	6.6	6.0	5.3	5.4	6.5	5.1
Median, owner-occupied housing units .....	...	6.7	5.3	7.0	6.9	5.9	...	5.5	...	...
Median, renter-occupied housing units .....	...	—	—	—	4.9	7.8	...	4.9	...	...
<b>PERSONS IN UNIT</b>										
1 person .....	4	—	7	1	16	10	2	12	4	—
2 persons .....	21	21	15	2	78	36	6	34	10	23
3 persons .....	—	10	5	6	28	24	7	29	11	—
4 persons .....	—	2	6	3	27	25	9	18	12	20
5 persons .....	—	7	—	2	16	14	3	18	14	6
6 persons .....	—	—	—	3	11	11	3	3	—	—
7 persons .....	—	12	—	3	27	2	—	2	—	—
8 or more persons .....	—	—	—	2	13	3	3	5	—	—
Median, occupied housing units .....	1.90	3.00	2.13	3.67	3.13	3.19	3.67	3.00	3.54	3.57
Median, owner-occupied housing units .....	...	3.00	2.13	3.67	3.21	3.02	...	3.30	...	...
Median, renter-occupied housing units .....	...	—	—	—	2.94	4.00	...	1.75	...	...
<b>PERSONS PER ROOM</b>										
<b>Owner-occupied housing units</b> .....	<b>21</b>	<b>52</b>	<b>33</b>	<b>19</b>	<b>183</b>	<b>111</b>	<b>25</b>	<b>95</b>	<b>43</b>	<b>44</b>
0.50 or less .....	...	33	27	9	101	61	...	51	...	...
0.51 to 0.75 .....	...	5	—	3	47	41	...	17	...	...
0.76 to 1.00 .....	...	14	6	5	19	7	...	20	...	...
1.01 to 1.50 .....	...	—	—	2	13	2	...	5	...	...
1.51 or more .....	...	—	—	—	3	—	...	2	...	...
<b>Renter-occupied housing units</b> .....	<b>4</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>40</b>	<b>14</b>	<b>8</b>	<b>26</b>	<b>8</b>	<b>5</b>
0.50 or less .....	...	—	—	—	15	8	...	21	...	...
0.51 to 0.75 .....	...	—	—	—	7	4	...	3	...	...
0.76 to 1.00 .....	...	—	—	—	13	2	...	2	...	...
1.01 to 1.50 .....	...	—	—	—	5	—	...	—	...	...
1.51 or more .....	...	—	—	—	—	—	...	—	...	...
<b>Complete plumbing for exclusive use</b> .....	<b>25</b>	<b>52</b>	<b>33</b>	<b>19</b>	<b>220</b>	<b>125</b>	<b>33</b>	<b>121</b>	<b>51</b>	<b>49</b>
<b>Owner-occupied housing units</b> .....	<b>...</b>	<b>52</b>	<b>33</b>	<b>19</b>	<b>183</b>	<b>111</b>	<b>...</b>	<b>95</b>	<b>...</b>	<b>...</b>
1.00 or less .....	...	52	33	17	167	109	...	88	...	...
1.01 to 1.50 .....	...	—	—	2	13	2	...	5	...	...
1.51 or more .....	...	—	—	—	3	—	...	2	...	...
<b>Renter-occupied housing units</b> .....	<b>...</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>37</b>	<b>14</b>	<b>...</b>	<b>26</b>	<b>...</b>	<b>...</b>
1.00 or less .....	...	—	—	—	32	14	...	26	...	...
1.01 to 1.50 .....	...	—	—	—	5	—	...	—	...	...
1.51 or more .....	...	—	—	—	—	—	...	—	...	...

<sup>1</sup>Persons of Spanish origin may be of any race.

Table 99. **Occupancy, Utilization, and Plumbing Characteristics of Rural Farm Housing Units: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Counties**

	Sanpete	Sevier	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
<b>Occupied housing units</b> -----	<b>158</b>	<b>89</b>	<b>189</b>	<b>108</b>	<b>307</b>	<b>588</b>	<b>95</b>	<b>56</b>	<b>49</b>	<b>441</b>
<b>PERSONS</b>										
<b>Total persons</b> -----	<b>591</b>	<b>285</b>	<b>605</b>	<b>326</b>	<b>1 165</b>	<b>2 456</b>	<b>278</b>	<b>149</b>	<b>183</b>	<b>1 581</b>
Persons in occupied housing units -----	591	285	605	326	1 165	2 456	278	149	183	1 581
Per occupied housing unit -----	3.74	3.20	3.20	3.02	3.79	4.18	2.93	2.66	3.73	3.59
Owner-occupied housing units -----	495	217	573	261	1 101	2 143	239	149	165	1 344
Renter-occupied housing units -----	96	68	32	65	64	313	39	—	18	237
<b>TENURE BY RACE AND SPANISH ORIGIN OF HOUSEHOLDER</b>										
<b>Owner-occupied housing units</b> -----	<b>128</b>	<b>81</b>	<b>177</b>	<b>86</b>	<b>280</b>	<b>501</b>	<b>89</b>	<b>56</b>	<b>45</b>	<b>385</b>
White -----	128	81	177	86	257	501	89	56	45	385
Black -----	—	—	—	—	—	—	—	—	—	—
Spanish origin <sup>1</sup> -----	...	—	—	—	—	—	—	—	—	—
<b>Renter-occupied housing units</b> -----	<b>30</b>	<b>8</b>	<b>12</b>	<b>22</b>	<b>27</b>	<b>87</b>	<b>6</b>	<b>—</b>	<b>4</b>	<b>56</b>
White -----	20	8	12	22	27	63	6	—	4	56
Black -----	—	—	—	—	—	—	—	—	—	—
Spanish origin <sup>1</sup> -----	...	—	—	—	—	24	—	—	—	—
<b>PLUMBING FACILITIES</b>										
<b>Owner-occupied housing units</b> -----	<b>128</b>	<b>81</b>	<b>177</b>	<b>86</b>	<b>280</b>	<b>501</b>	<b>89</b>	<b>56</b>	<b>45</b>	<b>385</b>
Complete plumbing for exclusive use -----	128	...	177	86	280	501	...	56	...	379
Lacking complete plumbing for exclusive use -----	—	...	—	—	—	—	...	—	...	6
Complete plumbing but used by another household -----	—	...	—	—	—	—	...	—	...	—
Some but not all plumbing facilities -----	—	...	—	—	—	—	...	—	...	6
No plumbing facilities -----	—	...	—	—	—	—	...	—	...	—
<b>Renter-occupied housing units</b> -----	<b>30</b>	<b>8</b>	<b>12</b>	<b>22</b>	<b>27</b>	<b>87</b>	<b>6</b>	<b>—</b>	<b>4</b>	<b>56</b>
Complete plumbing for exclusive use -----	25	...	12	22	27	87	...	—	...	54
Lacking complete plumbing for exclusive use -----	5	...	—	—	—	—	...	—	...	2
Complete plumbing but used by another household -----	—	...	—	—	—	—	...	—	...	—
Some but not all plumbing facilities -----	3	...	—	—	—	—	...	—	...	2
No plumbing facilities -----	2	...	—	—	—	—	...	—	...	—
<b>ROOMS</b>										
1 room -----	2	—	—	2	—	—	—	—	—	—
2 rooms -----	—	—	—	—	7	—	—	—	—	—
3 rooms -----	4	6	—	—	8	9	5	—	—	—
4 rooms -----	22	11	21	5	35	24	—	—	8	55
5 rooms -----	46	16	55	36	81	93	33	22	1	84
6 rooms -----	17	21	59	21	80	136	11	19	16	120
7 rooms -----	28	10	18	4	19	79	17	9	10	63
8 or more rooms -----	37	25	36	40	77	247	29	6	14	119
Median, occupied housing units -----	5.7	6.0	5.8	6.0	5.8	6.9	6.4	5.8	6.5	6.2
Median, owner-occupied housing units -----	6.1	...	5.8	6.8	5.9	7.0	...	5.8	...	6.3
Median, renter-occupied housing units -----	4.3	...	5.5	5.2	3.3	6.3	...	—	...	4.5
<b>PERSONS IN UNIT</b>										
1 person -----	7	11	29	22	18	12	—	13	4	50
2 persons -----	49	36	96	18	96	185	52	17	13	159
3 persons -----	33	10	9	26	64	76	21	—	17	21
4 persons -----	22	1	25	3	39	108	13	22	2	97
5 persons -----	15	12	9	31	19	57	—	2	2	45
6 persons -----	8	11	14	3	29	32	3	2	3	30
7 persons -----	13	2	—	5	9	65	6	—	6	16
8 or more persons -----	11	6	7	—	33	53	—	—	2	23
Median, occupied housing units -----	3.20	2.43	2.18	3.04	3.12	3.69	2.41	2.38	2.94	3.05
Median, owner-occupied housing units -----	3.12	...	2.17	2.85	3.29	3.45	...	2.38	...	2.73
Median, renter-occupied housing units -----	3.50	...	2.50	4.58	1.40	4.44	...	—	...	3.65
<b>PERSONS PER ROOM</b>										
<b>Owner-occupied housing units</b> -----	<b>128</b>	<b>81</b>	<b>177</b>	<b>86</b>	<b>280</b>	<b>501</b>	<b>89</b>	<b>56</b>	<b>45</b>	<b>385</b>
0.50 or less -----	70	...	128	54	148	292	...	32	...	248
0.51 to 0.75 -----	26	...	29	20	59	124	...	4	...	86
0.76 to 1.00 -----	19	...	15	9	43	46	...	20	...	46
1.01 to 1.50 -----	10	...	5	3	16	35	...	—	...	5
1.51 or more -----	3	...	—	—	14	4	...	—	...	—
<b>Renter-occupied housing units</b> -----	<b>30</b>	<b>8</b>	<b>12</b>	<b>22</b>	<b>27</b>	<b>87</b>	<b>6</b>	<b>—</b>	<b>4</b>	<b>56</b>
0.50 or less -----	9	...	6	4	22	33	...	—	...	20
0.51 to 0.75 -----	9	...	4	6	5	12	...	—	...	14
0.76 to 1.00 -----	7	...	2	12	—	19	...	—	...	9
1.01 to 1.50 -----	3	...	—	—	—	23	...	—	...	13
1.51 or more -----	2	...	—	—	—	—	...	—	...	—
<b>Complete plumbing for exclusive use</b> -----	<b>153</b>	<b>89</b>	<b>189</b>	<b>108</b>	<b>307</b>	<b>588</b>	<b>95</b>	<b>56</b>	<b>49</b>	<b>433</b>
<b>Owner-occupied housing units</b> -----	<b>128</b>	<b>...</b>	<b>177</b>	<b>86</b>	<b>280</b>	<b>501</b>	<b>...</b>	<b>56</b>	<b>...</b>	<b>379</b>
1.00 or less -----	115	...	172	83	250	462	...	56	...	374
1.01 to 1.50 -----	10	...	5	3	16	35	...	—	...	5
1.51 or more -----	3	...	—	—	14	4	...	—	...	—
<b>Renter-occupied housing units</b> -----	<b>25</b>	<b>...</b>	<b>12</b>	<b>22</b>	<b>27</b>	<b>87</b>	<b>...</b>	<b>—</b>	<b>...</b>	<b>54</b>
1.00 or less -----	20	...	12	22	27	64	...	—	...	41
1.01 to 1.50 -----	3	...	—	—	—	23	...	—	...	13
1.51 or more -----	2	...	—	—	—	—	...	—	...	—

<sup>1</sup>Persons of Spanish origin may be of any race.



Table 100. Selected Characteristics of Rural Housing Units: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State  
Counties

	The State	Beaver	Box Elder	Cache	Carbon	Daggett	Davis	Duchesne	Emery	Garfield
<b>Year-round housing units</b> .....	73 636	1 636	4 327	5 477	3 525	307	736	2 647	3 660	1 450
Complete kitchen facilities .....	71 057	1 576	4 270	5 342	3 489	290	724	2 578	3 578	1 390
<b>UNITS IN STRUCTURE</b> .....										
1 .....	59 883	1 433	3 760	5 077	2 535	187	711	1 733	2 289	1 144
2 or more .....	4 590	104	195	208	177	22	25	121	216	87
Mobile home or trailer, etc. ....	9 163	99	372	192	813	98	—	793	1 155	219
<b>HEATING EQUIPMENT</b> .....										
Central heating system .....	58 012	1 159	3 739	4 813	3 228	213	682	2 009	3 185	856
Room heaters with flue .....	5 331	169	314	313	147	4	32	175	217	167
Room heaters without flue .....	1 552	47	54	42	40	1	—	131	41	57
Fireplaces, stoves, or portable room heaters .....	8 482	246	215	301	96	87	22	313	205	349
None .....	259	15	5	8	14	2	—	19	12	21
<b>YEAR STRUCTURE BUILT</b> .....										
1979 to March 1980 .....	5 549	70	291	303	184	10	31	111	332	82
1975 to 1978 .....	13 734	224	616	968	556	30	183	393	958	208
1970 to 1974 .....	10 464	155	412	708	456	57	91	650	604	181
1960 to 1969 .....	8 208	110	570	644	207	47	107	365	358	128
1940 to 1959 .....	14 451	318	890	897	1 390	115	97	600	554	262
1939 or earlier .....	21 230	759	1 548	1 957	732	48	227	528	854	589
<b>SOURCE OF WATER</b> .....										
Public system or private company .....	59 100	1 456	3 536	4 531	3 361	234	376	1 421	3 564	1 317
Individual drilled well .....	10 518	150	408	681	—	20	331	978	3	104
Individual dug well .....	1 268	6	162	63	17	4	7	171	4	—
Some other source .....	2 750	24	221	202	147	49	22	77	89	29
<b>SEWAGE DISPOSAL</b> .....										
Public sewer .....	27 026	1 185	1 245	1 652	2 690	184	462	964	2 722	237
Septic tank or cesspool .....	44 632	435	3 025	3 719	819	112	274	1 643	890	1 174
Other means .....	1 978	16	57	106	16	11	—	40	48	39
<b>AIR CONDITIONING</b> .....										
None .....	53 137	1 143	3 091	4 753	2 060	228	442	2 405	2 582	1 222
Central system .....	12 104	211	657	425	748	6	166	99	765	130
1 or more individual room units .....	8 395	282	579	299	717	73	128	143	313	98
<b>Occupied housing units</b> .....	65 237	1 428	4 087	5 136	3 282	244	698	2 366	3 276	1 196
No telephone .....	6 152	129	193	98	359	32	21	250	469	179
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b> .....										
1979 to March 1980 .....	14 590	282	837	865	739	70	109	554	1 045	269
1975 to 1978 .....	19 478	337	1 030	1 502	874	95	234	616	1 073	310
1970 to 1974 .....	9 446	179	553	749	536	35	121	512	367	152
1960 to 1969 .....	7 925	216	647	676	381	23	115	239	282	152
1959 or earlier .....	13 798	414	1 020	1 344	752	21	119	445	509	313
<b>HOUSE HEATING FUEL</b> .....										
Utility gas .....	22 943	6	2 654	3 372	1 184	57	503	717	1 619	31
Bottled, tank, or LP gas .....	7 314	96	299	121	267	63	28	565	381	186
Electricity .....	16 073	429	642	748	711	53	119	582	753	496
Fuel oil, kerosene, etc. ....	6 951	596	216	491	60	2	28	64	19	161
Coal or coke .....	6 882	188	131	181	1 038	18	—	254	467	104
Wood .....	5 021	111	141	221	6	51	20	183	34	218
Other fuel .....	19	2	—	—	10	—	—	—	2	—
No fuel used .....	34	—	4	2	6	—	—	1	1	—
<b>VEHICLES AVAILABLE</b> .....										
Total: .....										
None .....	2 643	71	130	172	132	—	9	86	93	45
1 .....	13 517	286	786	957	703	68	111	532	698	296
2 .....	27 171	644	1 606	2 076	1 334	106	267	1 072	1 531	497
3 or more .....	21 906	427	1 565	1 931	1 113	70	311	676	954	358
Trucks or vans: .....										
None .....	20 093	398	1 340	1 942	1 007	38	257	486	795	458
1 .....	36 479	835	2 248	2 625	1 926	148	338	1 440	2 012	575
2 .....	7 187	175	412	481	264	42	90	369	393	126
3 or more .....	1 478	20	87	88	85	16	13	71	76	37
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b> .....										
<b>Occupied housing units</b> .....	13 248	433	871	1 095	619	33	90	430	513	291
Owner-occupied housing units .....	12 216	378	788	1 033	574	30	85	401	485	277
Lacking complete plumbing for exclusive use .....	287	4	14	5	13	—	—	11	9	4
No complete kitchen facilities .....	289	2	10	10	15	—	—	4	9	4
No vehicle available .....	1 706	57	113	141	60	—	6	61	57	29
No telephone .....	745	19	57	10	29	—	—	57	33	15
Lacking central heating system .....	3 651	142	210	168	50	19	29	167	86	132
Lacking air conditioning .....	10 164	310	626	1 001	432	29	69	415	418	269
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b> .....										
<b>Specified owner-occupied housing units</b> .....	38 077	1 002	2 224	3 366	1 735	58	468	755	1 423	736
With a mortgage .....	21 513	486	1 439	2 132	692	23	351	444	782	257
Less than \$100 .....	197	—	3	13	2	—	—	4	5	4
\$100 to \$199 .....	1 937	89	174	143	57	3	13	43	56	74
\$200 to \$299 .....	5 386	197	421	618	179	10	52	134	138	88
\$300 to \$399 .....	5 776	118	402	608	203	2	72	162	244	50
\$400 to \$599 .....	5 868	64	343	566	185	5	136	82	280	35
\$600 or more .....	2 349	16	96	184	66	3	78	19	59	6
Median .....	\$353	\$269	\$326	\$343	\$357	\$275	\$472	\$320	\$378	\$259
Not mortgaged .....	16 564	516	785	1 234	1 043	35	117	311	641	479
Median .....	\$103	\$106	\$106	\$107	\$111	\$91	\$109	\$96	\$100	\$85
<b>GROSS RENT</b> .....										
<b>Specified renter-occupied housing units</b> .....	9 742	209	485	538	568	85	94	339	634	187
Less than \$80 .....	260	24	13	22	15	4	—	11	3	18
\$80 to \$99 .....	224	12	—	5	39	2	—	5	8	1
\$100 to \$149 .....	1 094	23	63	43	68	8	—	18	36	33
\$150 to \$199 .....	1 627	45	119	126	39	26	6	98	54	32
\$200 to \$299 .....	3 114	68	163	190	170	26	58	124	185	51
\$300 to \$399 .....	1 172	—	22	63	121	—	9	29	225	8
\$400 or more .....	469	3	24	24	39	3	—	4	70	2
No cash rent .....	1 782	34	81	65	77	16	21	50	53	42
Median .....	\$221	\$184	\$204	\$215	\$259	\$194	\$262	\$212	\$302	\$175
<b>MEDIAN HOUSEHOLD INCOME IN 1979</b> .....										
<b>Occupied housing units</b> .....	\$16 680	\$12 517	\$16 674	\$17 167	\$20 179	\$16 471	\$22 390	\$16 544	\$20 146	\$12 331
Owner-occupied housing units .....	\$17 555	\$13 222	\$17 614	\$18 335	\$20 913	\$17 125	\$24 831	\$16 865	\$21 294	\$12 339
Renter-occupied housing units .....	\$12 655	\$10 344	\$11 727	\$11 092	\$16 563	\$15 536	\$14 688	\$15 167	\$15 777	\$12 303

Table 100. Selected Characteristics of Rural Housing Units: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Counties****Year-round housing units**

Complete kitchen facilities

**UNITS IN STRUCTURE**

1

2 or more

Mobile home or trailer, etc.

**HEATING EQUIPMENT**

Central heating system

Room heaters with flue

Room heaters without flue

Fireplaces, stoves, or portable room heaters

None

**YEAR STRUCTURE BUILT**

1979 to March 1980

1975 to 1978

1970 to 1974

1960 to 1969

1940 to 1959

1939 or earlier

**SOURCE OF WATER**

Public system or private company

Individual drilled well

Individual dug well

Some other source

**SEWAGE DISPOSAL**

Public sewer

Septic tank or cesspool

Other means

**AIR CONDITIONING**

None

Central system

1 or more individual room units

**Occupied housing units**

No telephone

**YEAR HOUSEHOLDER MOVED INTO UNIT**

1979 to March 1980

1975 to 1978

1970 to 1974

1960 to 1969

1959 or earlier

**HOUSE HEATING FUEL**

Utility gas

Bottled, tank, or LP gas

Electricity

Fuel oil, kerosene, etc.

Coal or coke

Wood

Other fuel

No fuel used

**VEHICLES AVAILABLE**

Total:

None

Table 100. Selected Characteristics of Rural Housing Units: 1980—Con.

(Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The State Counties	Sanpete	Sevier	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
<b>Year-round housing units</b> .....	<b>4 385</b>	<b>3 226</b>	<b>2 868</b>	<b>2 318</b>	<b>4 169</b>	<b>5 617</b>	<b>1 389</b>	<b>3 866</b>	<b>789</b>	<b>4 882</b>
Complete kitchen facilities .....	4 278	3 137	2 806	2 263	4 034	5 484	1 351	3 778	750	4 846
<b>UNITS IN STRUCTURE</b> .....										
1 .....	3 838	2 832	2 421	1 426	3 143	5 080	1 113	3 139	667	4 598
2 or more .....	133	80	183	546	175	288	154	215	17	132
Mobile home or trailer, etc. ....	414	314	264	346	851	249	122	512	105	152
<b>HEATING EQUIPMENT</b> .....										
Central heating system .....	3 314	2 419	2 438	1 869	3 022	4 916	1 071	2 238	573	4 367
Room heaters with flue .....	324	313	186	265	318	304	64	487	47	172
Room heaters without flue .....	116	43	20	23	163	57	65	74	68	41
Fireplaces, stoves, or portable room heaters .....	619	438	193	161	647	318	177	1 042	98	300
None .....	12	13	31	—	19	22	12	25	3	2
<b>YEAR STRUCTURE BUILT</b> .....										
1979 to March 1980 .....	255	241	263	103	313	516	29	464	38	395
1975 to 1978 .....	503	638	560	289	975	1 310	315	930	122	845
1970 to 1974 .....	363	346	312	334	879	833	207	866	91	819
1960 to 1969 .....	211	112	367	260	705	562	156	425	85	770
1940 to 1959 .....	606	510	466	1 027	829	1 128	244	509	150	814
1939 or earlier .....	2 447	1 379	900	305	468	1 268	438	672	303	1 239
<b>SOURCE OF WATER</b> .....										
Public system or private company .....	3 968	2 917	2 259	1 675	3 699	3 418	906	3 631	657	3 979
Individual drilled well .....	303	278	305	539	233	1 938	313	53	68	768
Individual dug well .....	28	11	63	39	32	135	23	11	3	56
Some other source .....	86	20	241	65	205	126	147	171	61	79
<b>SEWAGE DISPOSAL</b> .....										
Public sewer .....	954	803	1 262	1 417	415	950	509	1 476	9	1 257
Septic tank or cesspool .....	3 341	2 364	1 530	879	3 644	4 558	846	2 317	750	3 588
Other means .....	90	59	76	22	110	109	34	73	30	37
<b>AIR CONDITIONING</b> .....										
None .....	3 718	2 226	2 678	1 422	2 820	3 941	1 313	756	642	3 173
Central system .....	425	531	88	445	591	911	59	2 639	119	924
1 or more individual room units .....	242	469	102	451	758	765	17	471	28	785
<b>Occupied housing units</b> .....	<b>3 738</b>	<b>2 848</b>	<b>2 248</b>	<b>2 066</b>	<b>3 762</b>	<b>5 138</b>	<b>1 211</b>	<b>3 289</b>	<b>615</b>	<b>4 660</b>
No telephone .....	291	208	174	288	344	245	51	368	70	80
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b> .....										
1979 to March 1980 .....	754	581	513	632	867	1 102	274	908	98	794
1975 to 1978 .....	827	850	626	743	1 343	1 675	363	1 084	171	1 353
1970 to 1974 .....	483	376	263	254	635	819	204	602	87	810
1960 to 1969 .....	496	212	317	203	417	607	108	276	52	761
1959 or earlier .....	1 178	829	529	234	500	935	262	419	207	942
<b>HOUSE HEATING FUEL</b> .....										
Utility gas .....	11	2	1 498	718	731	3 063	769	18	2	3 130
Bottled, tank, or LP gas .....	541	199	100	223	1 018	214	36	409	84	113
Electricity .....	967	1 057	457	369	1 234	1 075	168	1 611	203	786
Fuel oil, kerosene, etc. ....	844	635	27	561	34	305	65	361	165	245
Coal or coke .....	1 240	791	66	103	261	296	99	72	131	216
Wood .....	133	164	100	92	478	185	74	811	30	168
Other fuel .....	—	—	—	—	—	—	—	—	—	—
No fuel used .....	2	—	—	—	6	—	—	7	—	2
<b>VEHICLES AVAILABLE</b> .....										
Total .....										
None .....	263	118	65	79	137	160	19	117	29	86
1 .....	888	517	457	595	825	832	216	798	100	705
2 .....	1 725	1 374	815	737	1 699	1 943	541	1 549	266	1 717
3 or more .....	862	839	911	655	1 101	2 203	435	825	220	2 152
<b>Trucks or vans:</b> .....										
None .....	1 105	626	878	935	885	1 461	336	1 093	122	1 321
1 .....	2 185	1 754	1 150	957	2 140	2 916	725	1 848	364	2 753
2 .....	373	383	208	144	573	641	134	300	103	483
3 or more .....	75	85	12	30	164	120	16	48	26	103
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b> .....										
<b>Occupied housing units</b> .....	<b>1 215</b>	<b>737</b>	<b>458</b>	<b>165</b>	<b>557</b>	<b>893</b>	<b>218</b>	<b>925</b>	<b>182</b>	<b>666</b>
Owner-occupied housing units .....	1 135	698	422	136	504	817	190	844	171	631
Lacking complete plumbing for exclusive use .....	24	5	12	3	8	3	—	—	—	20
No complete kitchen facilities .....	11	—	—	—	—	—	—	—	—	9
No vehicle available .....	210	91	38	23	66	114	13	90	27	70
No telephone .....	40	33	18	32	46	23	10	63	15	4
Lacking central heating system .....	316	252	78	68	257	180	55	433	53	81
Lacking air conditioning .....	1 073	530	449	138	438	680	213	158	170	477
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b> .....										
<b>Specified owner-occupied housing units</b> .....	<b>2 622</b>	<b>1 995</b>	<b>1 284</b>	<b>697</b>	<b>1 889</b>	<b>3 389</b>	<b>657</b>	<b>2 155</b>	<b>348</b>	<b>3 267</b>
With a mortgage .....	1 018	951	778	466	1 336	2 303	374	1 151	110	2 375
Less than \$100 .....	13	9	—	5	40	8	2	17	6	4
\$100 to \$199 .....	178	140	62	37	91	96	47	67	30	144
\$200 to \$299 .....	301	259	139	100	293	390	111	193	38	585
\$300 to \$399 .....	248	249	208	98	447	569	98	311	17	616
\$400 to \$599 .....	216	228	213	134	310	792	78	431	15	747
\$600 or more .....	62	66	156	92	155	448	38	132	4	279
Median .....	\$306	\$322	\$391	\$392	\$357	\$417	\$323	\$396	\$234	\$374
Not mortgaged .....	1 604	1 044	506	231	553	1 086	283	1 004	238	892
Median .....	\$101	\$95	\$101	\$104	\$112	\$113	\$94	\$105	\$85	\$116
<b>GROSS RENT</b> .....										
<b>Specified renter-occupied housing units</b> .....	<b>502</b>	<b>310</b>	<b>355</b>	<b>826</b>	<b>471</b>	<b>488</b>	<b>201</b>	<b>528</b>	<b>86</b>	<b>447</b>
Less than \$80 .....	4	—	13	7	9	12	—	6	7	3
\$80 to \$99 .....	18	2	—	8	5	4	7	20	7	—
\$100 to \$149 .....	75	26	14	101	83	43	20	21	16	59
\$150 to \$199 .....	105	50	63	128	25	103	34	70	19	94
\$200 to \$299 .....	127	107	121	351	154	156	76	158	15	189
\$300 to \$399 .....	55	53	63	58	74	43	43	33	—	43
\$400 or more .....	11	8	20	21	45	26	3	29	—	29
No cash rent .....	107	64	61	152	76	101	18	191	22	30
Median .....	\$199	\$239	\$242	\$213	\$251	\$220	\$235	\$226	\$154	\$228
<b>MEDIAN HOUSEHOLD INCOME IN 1979</b> .....										
<b>Occupied housing units</b> .....	<b>\$12 136</b>	<b>\$14 858</b>	<b>\$19 042</b>	<b>\$18 867</b>	<b>\$18 885</b>	<b>\$19 748</b>	<b>\$17 046</b>	<b>\$13 560</b>	<b>\$11 089</b>	<b>\$20 375</b>
Owner-occupied housing units .....	\$12 257	\$15 140	\$19 933	\$20 900	\$19 681	\$20 850	\$18 022	\$14 802	\$11 250	\$21 161
Renter-occupied housing units .....	\$11 532	\$13 106	\$16 048	\$15 886	\$15 588	\$11 695	\$14 315	\$9 346	\$10 658	\$14 597

Table 101. Selected Characteristics of Rural Farm Housing Units: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**The State  
Counties**

Occupied housing units ..... 4 999  
 Complete kitchen facilities ..... 4 960  
 No telephone ..... 267

**UNITS IN STRUCTURE**

1 ..... 4 651  
 2 or more ..... 105  
 Mobile home or trailer, etc. .... 243

**HEATING EQUIPMENT**

Central heating system ..... 4 172  
 Room heaters with flue ..... 258  
 Room heaters without flue ..... 86  
 Fireplaces, stoves, or portable room heaters ..... 483  
 None ..... -

**YEAR STRUCTURE BUILT**

1979 to March 1980 ..... 180  
 1975 to 1978 ..... 566  
 1970 to 1974 ..... 621  
 1960 to 1969 ..... 519  
 1940 to 1959 ..... 1 208  
 1939 or earlier ..... 1 905

**SOURCE OF WATER**

Public system or private company ..... 2 437  
 Individual drilled well ..... 1 886  
 Individual dug well ..... 220  
 Some other source ..... 456

**SEWAGE DISPOSAL**

Public sewer ..... 393  
 Septic tank or cesspool ..... 4 539  
 Other means ..... 67

**AIR CONDITIONING**

None ..... 3 852  
 Central system ..... 646  
 1 or more individual room units ..... 501

**YEAR HOUSEHOLDER MOVED INTO UNIT**

1979 to March 1980 ..... 524  
 1975 to 1978 ..... 896  
 1970 to 1974 ..... 852  
 1960 to 1969 ..... 801  
 1959 or earlier ..... 1 926

**HOUSE HEATING FUEL**

Utility gas ..... 1 563  
 Bottled, tank, or LP gas ..... 611  
 Electricity ..... 1 222  
 Fuel oil, kerosene, etc. .... 608  
 Coal or coke ..... 689  
 Wood ..... 300  
 Other fuel ..... 6  
 No fuel used ..... -

**VEHICLES AVAILABLE**

Total:  
 None ..... 40  
 1 ..... 534  
 2 ..... 1 943  
 3 or more ..... 2 482  
 Trucks or vans:  
 None ..... 762  
 1 ..... 2 907  
 2 ..... 984  
 3 or more ..... 346

**CHARACTERISTICS OF HOUSING UNITS WITH  
HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER**

Occupied housing units ..... 1 131  
 Owner-occupied housing units ..... 1 062  
 Locking complete plumbing for exclusive use ..... 11  
 No complete kitchen facilities ..... 4  
 No vehicle available ..... 20  
 No telephone ..... 67  
 Locking central heating system ..... 257  
 Locking air conditioning ..... 961

**MORTGAGE STATUS AND SELECTED MONTHLY  
OWNER COSTS**

Specified owner-occupied housing units ..... 704  
 With a mortgage ..... 413  
 Less than \$100 ..... -  
 \$100 to \$199 ..... 48  
 \$200 to \$299 ..... 96  
 \$300 to \$399 ..... 83  
 \$400 to \$599 ..... 116  
 \$600 or more ..... 70  
 Median ..... \$380  
 Not mortgaged ..... 291  
 Median ..... \$130

**GROSS RENT**

Specified renter-occupied housing units ..... 119  
 Less than \$80 ..... 4  
 \$80 to \$99 ..... -  
 \$100 to \$149 ..... 7  
 \$150 to \$199 ..... 9  
 \$200 to \$299 ..... 22  
 \$300 to \$399 ..... 9  
 \$400 or more ..... -  
 No cash rent ..... 68  
 Median ..... \$210

**MEDIAN HOUSEHOLD INCOME IN 1979**

Occupied housing units ..... \$18 412  
 Owner-occupied housing units ..... \$19 673  
 Renter-occupied housing units ..... \$12 588

	The State	Beaver	Box Elder	Coche	Carbon	Doggett	Davis	Duchesne	Emery	Gorfield
Occupied housing units	4 999	50	746	702	71	19	129	392	72	7
Complete kitchen facilities	4 960	50	740	694	71	19	129	392	71	...
No telephone	267	-	35	4	-	3	-	6	6	...
<b>UNITS IN STRUCTURE</b>										
1	4 651	50	696	687	59	11	122	362	59	...
2 or more	105	-	11	4	-	-	7	6	-	...
Mobile home or trailer, etc.	243	-	39	11	12	8	-	24	13	...
<b>HEATING EQUIPMENT</b>										
Central heating system	4 172	42	650	618	58	10	129	328	60	...
Room heaters with flue	258	-	53	27	7	-	-	20	-	...
Room heaters without flue	86	2	7	15	-	-	-	8	2	...
Fireplaces, stoves, or portable room heaters	483	6	36	42	6	9	-	36	10	...
None	-	-	-	-	-	-	-	-	-	...
<b>YEAR STRUCTURE BUILT</b>										
1979 to March 1980	180	-	25	16	-	-	-	6	6	...
1975 to 1978	566	4	51	74	7	2	23	47	16	...
1970 to 1974	621	-	73	57	25	2	23	66	2	...
1960 to 1969	519	4	61	45	11	4	9	35	19	...
1940 to 1959	1 208	25	179	150	19	4	9	160	16	...
1939 or earlier	1 905	17	357	360	9	7	65	78	13	...
<b>SOURCE OF WATER</b>										
Public system or private company	2 437	8	497	459	65	3	10	131	68	...
Individual drilled well	1 886	36	101	175	-	2	104	204	-	...
Individual dug well	220	4	58	11	-	-	-	41	-	...
Some other source	456	2	90	57	6	14	15	16	4	...
<b>SEWAGE DISPOSAL</b>										
Public sewer	393	-	45	58	15	-	65	9	5	...
Septic tank or cesspool	4 539	50	683	633	56	19	64	377	67	...
Other means	67	-	18	11	-	-	-	6	-	...
<b>AIR CONDITIONING</b>										
None	3 852	37	548	630	40	11	85	359	52	...
Central system	646	7	116	55	25	-	11	19	7	...
1 or more individual room units	501	6	82	17	6	8	33	14	13	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>										
1979 to March 1980	524	4	97	47	-	2	12	19	11	...
1975 to 1978	896	14	106	138	13	7	23	63	27	...
1970 to 1974	852	3	123	93	26	-	31	125	11	...
1960 to 1969	801	11	100	106	17	7	18	45	15	...
1959 or earlier	1 926	18	320	318	15	3	45	140	8	...
<b>HOUSE HEATING FUEL</b>										
Utility gas	1 563	-	347	272	15	-	65	35	1	...
Bottled, tank, or LP gas	611	-	118	53	-	6	10	101	8	...
Electricity	1 222	8	154	143	24	-	45	132	28	...
Fuel oil, kerosene, etc.	608	27	64	155	7	-	9	13	-	...
Coal or coke	689	9	48	61	19	8	-	92	31	...
Wood	300	6	15	18	-	5	-	19	4	...
Other fuel	6	-	-	-	6	-	-	-	-	...
No fuel used	-	-	-	-	-	-	-	-	-	...
<b>VEHICLES AVAILABLE</b>										
Total:										
None	40	-	1	9	-	-	6	-	-	...
1	534	5	88	65	-	5	45	37	4	...
2	1 943	16	271	274	23	3	46	145	31	...
3 or more	2 482	29	386	354	48	11	32	210	37	...
Trucks or vans:										
None	762	4	139	128	-	-	60	34	-	...
1	2 907	24	443	407	43	13	57	239	37	...
2	984	17	122	144	22	2	12	90	27	...
3 or more	346	5	42	23	6	4	-	29	8	...
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>										
Occupied housing units	1 131	8	197	156	13	-	29	62	9	...
Owner-occupied housing units	1 062	8	183	140	13	-	29	62	9	...
Locking complete plumbing for exclusive use	11	-	-	-	-	-	-	-	-	...
No complete kitchen facilities	4	-	-	2	-	-	-	-	-	...
No vehicle available	20	-	1	5	-	-	6	-	-	...
No telephone	67	-	35	2	-	-	-	-	-	...
Locking central heating system	257	-	54	30	13	-	-	13	-	...
Locking air conditioning	961	6	158	139	13	-	29	62	6	...
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>										
Specified owner-occupied housing units	704	6	66	140	8	-	30	10	14	...
With a mortgage	413	4	40	73	8	-	30	10	12	...
Less than \$100	-	-	-	-	-	-	-	-	-	...
\$100 to \$199	48	-	16	12	-	-	-	-	-	...
\$200 to \$299	96	2	6	20	-	-	-	5	2	...
\$300 to \$399	83	-	5	8	8	-	10	5	5	...
\$400 to \$599	116	-	9	29	-	-	10	-	4	...
\$600 or more	70	2	4	4	-	-	10	-	1	...
Median	\$380	\$475	\$275	\$365	\$375	-	\$475	\$300	\$390	...
Not mortgaged	291	2	26	67	-	-	-	-	2	...
Median	\$130	\$113	\$118	\$132	-	-	-	-	\$87	...
<b>GROSS RENT</b>										
Specified renter-occupied housing units	119	...	17	14	-	...	-	-	...	-
Less than \$80	4	...	-	-	-	...	-	-	...	-
\$80 to \$99	-	...	-	-	-	...	-	-	...	-
\$100 to \$149	7	...	-	-	-	...	-	-	...	-
\$150 to \$199	9	...	2	3	-	...	-	-	...	-
\$200 to \$299	22	...	4	2	-	...	-	-	...	-
\$300 to \$399	9	...	-	4	-	...	-	-	...	-
\$400 or more	-	...	-	-	-	...	-	-	...	-
No cash rent	68	...	11	5	-	...	-	-	...	-
Median	\$210	...	\$231	\$219	-	...	-	-	...	-
<b>MEDIAN HOUSEHOLD INCOME IN 1979</b>										
Occupied housing units	\$18 412	\$15 500	\$17 879	\$16 938	\$31 439	\$8 750	\$17 159	\$19 091	\$22 500	...
Owner-occupied housing units	\$19 673	...	\$18 700	\$18 511	\$31 439	...	\$21 250	\$19 674	...	...
Renter-occupied housing units	\$12 588	...	\$16 250	\$11 477	-	...	\$11 667	\$17 750	...	...

Table 101. Selected Characteristics of Rural Farm Housing Units: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The State Counties	Grand	Iron	Job	Kane	Millard	Morgan	Piute	Rich	Salt Lake	San Juan
<b>Occupied housing units</b> .....	25	52	33	19	223	125	33	121	51	49
Complete kitchen facilities .....	25	52	33	19	215	125	33	118	51	49
No telephone .....	4	—	14	4	23	3	—	20	—	36
<b>UNITS IN STRUCTURE</b> .....	14	43	33	15	199	123	33	99	51	38
1 .....	—	—	—	—	9	2	—	7	—	—
2 or more .....	11	9	—	4	15	—	—	15	—	11
Mobile home or trailer, etc. ....	—	—	—	—	—	—	—	—	—	—
<b>HEATING EQUIPMENT</b> .....	11	50	19	12	175	105	20	98	47	24
Central heating system .....	—	—	—	—	14	10	—	16	4	12
Room heaters with flue .....	—	—	—	—	2	—	2	—	—	—
Room heaters without flue .....	14	2	14	5	32	10	11	7	—	13
Fireplaces, stoves, or portable room heaters ..	—	—	—	—	—	—	—	—	—	—
None .....	—	—	—	—	—	—	—	—	—	—
<b>YEAR STRUCTURE BUILT</b> .....	—	—	—	2	1	5	—	13	14	—
1979 to March 1980 .....	—	33	—	3	23	18	—	6	—	11
1975 to 1978 .....	11	9	—	5	23	21	2	12	8	6
1970 to 1974 .....	7	8	5	—	8	20	—	8	17	5
1960 to 1969 .....	—	2	6	6	57	8	7	33	12	20
1940 to 1959 .....	7	—	22	3	111	53	24	49	—	7
1939 or earlier .....	—	—	—	—	—	—	—	—	—	—
<b>SOURCE OF WATER</b> .....	—	19	6	12	44	47	28	35	31	—
Public system or private company .....	14	33	27	2	168	42	3	62	16	18
Individual drilled well .....	7	—	—	—	2	20	—	7	—	20
Individual dug well .....	4	—	—	5	9	16	2	17	4	11
Some other source .....	—	—	—	—	—	—	—	—	—	—
<b>SEWAGE DISPOSAL</b> .....	—	—	—	—	5	4	—	5	29	—
Public sewer .....	25	52	33	19	213	119	33	114	22	49
Septic tank or cesspool .....	—	—	—	—	5	2	—	2	—	—
Other means .....	—	—	—	—	—	—	—	—	—	—
<b>AIR CONDITIONING</b> .....	14	34	26	16	93	122	31	119	23	32
Central system .....	11	18	—	1	68	3	2	—	14	6
1 or more individual room units ..	—	—	7	2	62	—	—	2	14	11
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b> ..	—	—	—	4	23	7	—	22	24	—
1979 to March 1980 .....	11	35	—	8	50	22	8	14	6	16
1975 to 1978 .....	7	7	6	2	31	23	8	12	4	6
1970 to 1974 .....	7	8	5	—	36	36	5	16	9	20
1960 to 1969 .....	—	2	22	5	83	37	11	57	8	7
1959 or earlier .....	—	—	—	—	—	—	—	—	—	—
<b>HOUSE HEATING FUEL</b> .....	—	—	—	—	—	86	—	—	35	—
Utility gas .....	4	—	—	2	35	2	7	39	—	30
Bottled, tank, or LP gas .....	7	36	—	10	47	19	5	22	16	6
Electricity .....	—	14	—	2	65	2	—	38	—	—
Fuel oil, kerosene, etc. ....	—	2	33	1	56	8	14	17	—	—
Coal or coke .....	14	—	—	4	20	8	7	5	—	13
Wood .....	—	—	—	—	—	—	—	—	—	—
Other fuel .....	—	—	—	—	—	—	—	—	—	—
No fuel used .....	—	—	—	—	—	—	—	—	—	—
<b>VEHICLES AVAILABLE</b> .....	—	—	—	—	—	—	—	—	—	—
Total .....	—	—	—	—	7	2	2	—	4	—
None .....	4	—	—	2	19	4	3	18	4	—
1 .....	7	21	22	8	94	37	9	40	17	36
2 .....	14	31	11	9	103	82	19	63	26	13
3 or more .....	—	—	—	—	—	—	—	—	—	—
Trucks or vans: .....	7	—	—	2	24	11	2	14	8	16
None .....	18	37	27	10	124	73	17	71	35	20
1 .....	—	15	6	7	55	30	12	25	8	13
2 .....	—	—	—	—	20	11	2	11	—	—
3 or more .....	—	—	—	—	—	—	—	—	—	—
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b> ..	7	14	8	5	39	34	6	24	4	—
Occupied housing units .....	7	14	8	5	37	32	6	19	—	—
Owner-occupied housing units .....	—	—	—	—	—	—	—	—	—	—
Lacking complete plumbing for exclusive use ..	—	—	—	—	—	—	—	—	—	—
No complete kitchen facilities .....	—	—	—	—	—	—	—	—	—	—
No vehicle available .....	—	—	—	—	—	—	—	—	—	—
No telephone .....	—	—	—	1	1	3	—	4	—	—
Lacking central heating system .....	—	—	—	—	9	9	4	10	4	—
Lacking air conditioning .....	7	8	8	5	27	34	6	24	4	—
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b> .....	—	7	6	1	30	17	2	18	43	—
Specified owner-occupied housing units .....	—	7	—	—	13	7	2	9	27	—
With a mortgage .....	—	—	—	—	—	—	—	—	—	—
Less than \$100 .....	—	—	—	—	5	—	—	—	—	—
\$100 to \$199 .....	—	—	—	—	3	2	2	2	4	—
\$200 to \$299 .....	—	—	—	—	2	—	—	2	5	—
\$300 to \$399 .....	—	—	—	—	3	3	—	3	6	—
\$400 to \$599 .....	—	7	—	1	—	—	—	2	12	—
\$600 or more .....	—	—	—	—	—	—	—	—	—	—
Median .....	—	\$675	—	\$625	\$275	\$388	\$225	\$425	\$538	—
Not mortgaged .....	—	—	6	—	17	10	—	9	16	—
Median .....	—	—	\$163	—	\$129	\$125	—	\$169	\$150	—
<b>GROSS RENT</b> .....	—	—	—	—	14	2	—	9	—	—
Specified renter-occupied housing units .....	—	—	—	—	—	—	—	—	—	—
Less than \$80 .....	—	—	—	—	—	—	—	—	—	—
\$80 to \$99 .....	—	—	—	—	—	—	—	—	—	—
\$100 to \$149 .....	—	—	—	—	—	—	—	4	—	—
\$150 to \$199 .....	—	—	—	—	—	—	—	—	—	—
\$200 to \$299 .....	—	—	—	—	—	—	—	1	—	—
\$300 to \$399 .....	—	—	—	—	—	—	—	—	—	—
\$400 or more .....	—	—	—	—	—	—	—	—	—	—
No cash rent .....	—	—	—	—	14	2	—	4	—	—
Median .....	—	—	—	—	—	—	—	\$106	—	—
<b>MEDIAN HOUSEHOLD INCOME IN 1979</b> .....	—	—	—	—	—	—	—	—	—	—
Occupied housing units .....	\$26 964	\$19 000	\$11 771	\$13 750	\$14 291	\$23 438	\$15 781	\$18 625	\$20 156	\$14 205
Owner-occupied housing units .....	—	\$19 000	\$11 771	\$13 750	\$14 966	\$26 250	—	\$19 625	—	—
Renter-occupied housing units .....	—	—	—	—	\$11 029	\$10 625	—	\$13 125	—	—

Table 101. Selected Characteristics of Rural Farm Housing Units: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State  
Counties

## Occupied housing units

Complete kitchen facilities .....  
No telephone .....

## UNITS IN STRUCTURE

1 .....  
2 or more .....  
Mobile home or trailer, etc. ....

## HEATING EQUIPMENT

Central heating system .....  
Room heaters with flue .....  
Room heaters without flue .....  
Fireplaces, stoves, or portable room heaters .....  
None .....

## YEAR STRUCTURE BUILT

1979 to March 1980 .....  
1975 to 1978 .....  
1970 to 1974 .....  
1960 to 1969 .....  
1940 to 1959 .....  
1939 or earlier .....

## SOURCE OF WATER

Public system or private company .....  
Individual drilled well .....  
Individual dug well .....  
Same other source .....

## SEWAGE DISPOSAL

Public sewer .....  
Septic tank or cesspool .....  
Other means .....

## AIR CONDITIONING

None .....  
Central system .....  
1 or more individual room units .....

## YEAR HOUSEHOLDER MOVED INTO UNIT

1979 to March 1980 .....  
1975 to 1978 .....  
1970 to 1974 .....  
1960 to 1969 .....  
1959 or earlier .....

## HOUSE HEATING FUEL

Utility gas .....  
Bottled, tank, or LP gas .....  
Electricity .....  
Fuel oil, kerosene, etc. ....  
Cool or coke .....  
Wood .....  
Other fuel .....  
No fuel used .....

## VEHICLES AVAILABLE

Total:  
None .....  
1 .....  
2 .....  
3 or more .....  
Trucks or vans:  
None .....  
1 .....  
2 .....  
3 or more .....CHARACTERISTICS OF HOUSING UNITS WITH  
HOUSEHOLDER OR SPOUSE 65 YEARS AND OVEROccupied housing units .....  
Owner-occupied housing units .....  
Lacking complete plumbing for exclusive use .....  
No complete kitchen facilities .....  
No vehicle available .....  
No telephone .....  
Lacking central heating system .....  
Lacking air conditioning .....MORTGAGE STATUS AND SELECTED MONTHLY  
OWNER COSTSSpecified owner-occupied housing units .....  
With a mortgage .....  
Less than \$100 .....  
\$100 to \$199 .....  
\$200 to \$299 .....  
\$300 to \$399 .....  
\$400 to \$599 .....  
\$600 or more .....  
Median .....  
Not mortgaged .....  
Median .....

## GROSS RENT

Specified renter-occupied housing units .....  
Less than \$80 .....  
\$80 to \$99 .....  
\$100 to \$149 .....  
\$150 to \$199 .....  
\$200 to \$299 .....  
\$300 to \$399 .....  
\$400 or more .....  
No cash rent .....  
Median .....

## MEDIAN HOUSEHOLD INCOME IN 1979

Occupied housing units .....  
Owner-occupied housing units .....  
Renter-occupied housing units .....

	Sanpete	Sevier	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Occupied housing units	158	89	189	108	307	588	95	56	49	441
Complete kitchen facilities	156	89	183	108	307	583	95	56	49	441
No telephone	18	2	2	13	5	27	—	20	11	11
UNITS IN STRUCTURE										
1	130	85	183	99	285	569	88	46	43	422
2 or more	2	4	—	7	11	9	7	—	—	19
Mobile home or trailer, etc.	26	—	6	2	11	10	—	10	6	—
HEATING EQUIPMENT										
Central heating system	127	54	162	86	196	525	71	29	49	415
Room heaters with flue	5	13	19	7	23	20	—	—	—	8
Room heaters without flue	—	3	2	—	25	—	7	—	—	6
Fireplaces, stoves, or portable room heaters	26	19	6	15	63	43	17	27	—	12
None	—	—	—	—	—	—	—	—	—	—
YEAR STRUCTURE BUILT										
1979 to March 1980	12	2	—	—	15	41	—	—	—	22
1975 to 1978	35	1	23	7	18	129	—	11	3	19
1970 to 1974	13	11	6	22	61	97	12	6	13	35
1960 to 1969	11	4	30	—	54	58	9	2	4	79
1940 to 1959	27	15	57	46	92	86	43	14	19	93
1939 or earlier	60	56	73	33	67	177	31	23	10	193
SOURCE OF WATER										
Public system or private company	45	60	116	18	235	134	29	26	33	275
Individual drilled well	96	20	22	78	50	421	28	3	7	152
Individual dug well	8	—	12	4	—	20	—	—	—	6
Same other source	9	9	39	8	22	13	38	27	9	8
SEWAGE DISPOSAL										
Public sewer	7	2	27	22	14	19	6	—	—	56
Septic tank or cesspool	146	87	156	86	293	563	89	56	49	379
Other means	5	—	6	—	—	6	—	—	—	6
AIR CONDITIONING										
None	127	80	183	69	228	423	89	25	45	306
Central system	23	7	4	17	36	96	6	23	4	67
1 or more individual room units	8	2	2	22	43	69	—	8	—	68
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980	27	10	6	5	39	99	6	9	2	49
1975 to 1978	41	18	25	16	29	135	6	19	9	35
1970 to 1974	19	12	15	26	63	121	16	3	13	45
1960 to 1969	21	—	46	21	65	65	—	2	9	109
1959 or earlier	50	49	97	40	111	168	67	23	16	203
HOUSE HEATING FUEL										
Utility gas	3	—	116	28	20	224	32	—	—	284
Bottled, tank, or LP gas	12	—	20	13	119	13	6	—	2	8
Electricity	53	16	23	7	77	219	12	16	20	75
Fuel oil, kerosene, etc.	12	34	4	42	—	47	19	13	11	30
Cool or coke	67	34	20	8	35	56	16	—	16	38
Wood	11	5	6	10	56	29	10	27	—	6
Other fuel	—	—	—	—	—	—	—	—	—	—
No fuel used	—	—	—	—	—	—	—	—	—	—
VEHICLES AVAILABLE										
Total:										
None	7	—	—	2	—	—	—	—	—	—
1	27	7	20	11	46	25	5	13	2	75
2	76	33	65	45	106	273	47	32	12	149
3 or more	48	49	104	50	155	290	43	11	35	217
Trucks or vans:										
None	31	7	28	21	39	62	5	13	2	105
1	102	34	105	59	152	382	67	33	18	255
2	24	31	56	16	50	96	17	10	25	52
3 or more	1	17	—	12	66	48	6	—	4	29
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER										
Occupied housing units	35	36	59	31	84	83	23	20	13	130
Owner-occupied housing units	27	36	55	31	76	83	23	20	13	124
Lacking complete plumbing for exclusive use	5	—	—	—	—	—	—	—	—	6
No complete kitchen facilities	2	—	—	—	—	—	—	—	—	—
No vehicle available	2	—	—	2	—	—	—	—	—	—
No telephone	2	—	—	5	—	9	—	—	5	—
Lacking central heating system	13	12	9	10	35	16	7	2	—	6
Lacking air conditioning	32	34	59	29	73	57	23	11	13	92
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	21	29	24	13	26	97	7	4	—	85
With a mortgage	12	14	7	3	13	57	7	—	—	57
Less than \$100	—	—	—	—	—	—	—	—	—	—
\$100 to \$199	2	8	3	—	—	—	—	—	—	2
\$200 to \$299	5	3	2	3	7	10	7	—	—	11
\$300 to \$399	—	3	—	—	—	16	—	—	—	12
\$400 to \$599	5	—	2	—	—	17	—	—	—	25
\$600 or more	—	—	—	—	6	14	—	—	—	7
Median	\$283	\$197	\$263	\$225	\$296	\$414	\$275	—	—	\$466
Not mortgaged	9	15	17	10	13	40	—	4	—	28
Median	\$119	\$104	\$106	\$84	\$152	\$202	—	\$150	—	\$118
GROSS RENT										
Specified renter-occupied housing units	18	...	2	15	5	5	...	—	...	4
Less than \$80	—	...	—	—	—	—	...	—	...	—
\$80 to \$99	—	...	—	—	—	—	...	—	...	—
\$100 to \$149	3	...	—	—	—	—	...	—	...	—
\$150 to \$199	—	...	—	—	—	—	...	—	...	—
\$200 to \$299	2	...	2	11	—	—	...	—	...	4
\$300 to \$399	—	...	—	—	—	—	...	—	...	—
\$400 or more	—	...	—	—	5	—	...	—	...	—
No cash rent	13	...	—	4	—	5	...	—	...	—
Median	\$128	...	\$238	\$213	\$375	—	...	—	...	\$175
MEDIAN HOUSEHOLD INCOME IN 1979										
Occupied housing units	\$14 342	\$18 155	\$18 882	\$25 278	\$20 265	\$21 678	\$18 359	\$13 750	\$16 806	\$17 902
Owner-occupied housing units	\$17 500	...	\$19 408	\$23 500	\$20 152	\$22 220	...	\$13 750	...	\$18 973
Renter-occupied housing units	\$7 500	...	\$10 000	\$26 667	\$25 250	\$14 671	...	—	...	\$14 118

Table 102. Selected Characteristics of American Indian Reservations: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

## Reservations

Year-round housing units									Occupied housing units with American Indian householder							
	Percent with—								Total	Percent with—			With householder or spouse 65 years and over	Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
	Year structure built		5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	Complete kitchen facilities		Householder moved into unit 1979 to March 1980	1 or more vehicles available	Telephone		With a mortgage	Not mortgaged	
	1970 to March 1980	1939 or earlier														
Total									Total							
13	38.5	7.7	—	38.5	—	46.2	—	38.5	12	41.7	—	—	—	...	...	...
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	38.5	7.7	—	38.5	—	46.2	—	38.5	12	41.7	—	—	—	...	...	...
1	—	100.0	—	—	—	100.0	—	—	—	—	—	—	—	...	...	...
12	41.7	—	—	41.7	—	41.7	—	41.7	12	41.7	—	—	—	...	...	...
29 821	47.1	4.2	9.2	67.7	36.2	28.1	13.6	44.3	22 099	21.5	74.4	20.9	3 353	151	<del>400</del>	141
20 620	49.3	3.6	8.3	65.0	36.2	27.6	12.5	41.1	15 027	21.5	72.9	19.2	2 370	153	<del>400</del>	139
11 095	44.3	5.2	7.4	60.2	35.8	28.6	8.0	43.2	8 227	18.4	72.7	20.5	1 447	172	<del>400</del>	135
4 461	57.9	0.7	7.6	76.6	46.3	32.5	22.6	48.2	3 163	27.6	77.3	22.3	456	138	<del>400</del>	159
5 064	52.6	2.8	10.8	65.0	28.0	21.2	13.4	30.3	3 637	23.0	69.6	13.6	467	<del>1000</del>	<del>400</del>	146
8 120	41.6	5.7	12.0	77.4	37.0	30.2	16.0	54.2	6 196	22.3	78.0	26.7	879	94	<del>400</del>	140
2 814	41.5	4.6	11.5	80.6	40.6	29.8	4.0	48.7	2 106	25.1	81.0	20.6	259	<del>1000</del>	<del>400</del>	130
5 306	41.6	6.3	12.3	75.7	35.1	30.5	22.4	57.1	4 090	20.8	76.4	29.9	620	137	<del>400</del>	149
1 081	46.0	3.7	5.4	47.2	29.8	20.4	16.6	30.1	876	17.1	74.4	7.9	104	292	<del>400</del>	183
1 081	46.0	3.7	5.4	47.2	29.8	20.4	16.6	30.1	876	17.1	74.4	7.9	104	292	<del>400</del>	183
3	—	—	100.0	100.0	100.0	100.0	—	100.0	3	...	...	...	...	...	...	—
3	—	—	100.0	100.0	100.0	100.0	—	100.0	3	...	...	...	...	...	...	—
377	71.9	7.2	9.5	100.0	87.8	91.5	34.2	97.9	47	38.3	68.1	51.1	—	225	<del>400</del>	—
358	71.5	7.5	10.1	100.0	89.4	92.2	34.9	98.9	28	17.9	85.7	64.3	—	225	88	—
11	100.0	—	—	100.0	63.6	100.0	—	100.0	11	81.8	36.4	18.2	—	—	<del>400</del>	—
8	50.0	—	—	100.0	50.0	50.0	50.0	50.0	8	...	...	...	...	...	...	—
5 142	46.8	17.6	3.0	69.0	47.6	76.9	15.6	96.9	422	19.4	89.3	67.8	56	266	115	141
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3 869	45.1	19.3	3.9	68.3	55.9	80.8	10.1	97.5	52	30.8	94.2	34.6	11	184	179	252
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1 224	52.5	12.9	—	73.4	23.2	67.7	32.8	96.1	370	17.8	88.6	72.4	45	272	114	139
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
49	44.9	—	—	12.2	—	—	18.4	63.3	—	—	—	—	—	—	—	—

Table B-1. Computer Allocation Rates for Nonresponse or Inconsistency: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**The State  
Urban and Rural and Size of  
Place  
Inside and Outside SMSA's**

	Urban							Rural			Rural farm	Inside SMSA's	Outside SMSA's			
	The State	Total	Inside urbanized areas			Outside urbanized areas		Total	Places of 1,000 to 2,500							
			Total	Central cities	Urban fringe	Places of 10,000 or more	Places of 2,500 to 10,000									
<b>Year-round housing units (number) -----</b>	<b>481 066</b>	<b>407 430</b>	<b>345 600</b>	<b>134 468</b>	<b>211 132</b>	<b>27 315</b>	<b>34 515</b>	<b>73 636</b>	<b>25 274</b>		<b>4 999</b>	<b>376 861</b>	<b>104 205</b>			
<b>Year structure built -----</b>	<b>5.3</b>	<b>4.9</b>	<b>4.4</b>	<b>5.4</b>	<b>3.7</b>	<b>6.8</b>	<b>8.7</b>	<b>7.3</b>	<b>5.8</b>		<b>1.7</b>	<b>4.5</b>	<b>8.1</b>			
1979 to March 1980 -----	0.3	0.2	0.2	0.1	0.2	0.3	0.9	0.5	0.3		—	0.2	0.6			
1975 to 1978 -----	0.7	0.6	0.5	0.4	0.6	0.9	1.6	1.3	0.8		0.1	0.5	1.5			
1970 to 1974 -----	0.8	0.8	0.7	0.6	0.7	1.1	1.3	1.1	1.0		0.2	0.7	1.3			
1960 to 1969 -----	0.9	0.9	0.8	0.8	0.9	1.1	1.2	0.8	0.5		—	0.8	1.0			
1950 to 1959 -----	0.8	0.8	0.8	1.0	0.6	1.0	0.7	0.7	0.6		0.3	0.8	0.7			
1940 to 1949 -----	0.6	0.5	0.5	0.8	0.3	0.8	0.8	0.7	0.7		0.2	0.5	0.8			
1939 or earlier -----	1.2	1.1	0.9	1.7	0.4	1.7	2.3	2.1	1.9		0.9	0.9	2.3			
<b>Heating equipment -----</b>	<b>5.9</b>	<b>5.3</b>	<b>4.8</b>	<b>5.1</b>	<b>4.6</b>	<b>7.0</b>	<b>9.2</b>	<b>9.2</b>	<b>6.9</b>		<b>5.9</b>	<b>5.0</b>	<b>9.2</b>			
Steam or hot water system -----	0.3	0.3	0.2	0.4	0.1	0.4	0.4									



Table B-2. **Computer Allocation Rates for Nonresponse or Inconsistency for Areas, Places of 2,500 or More, and Counties: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

	Year-round housing units											Occupied housing units						
	Percent allocations											Percent allocations						
	Total (number)	Year struc- ture built	Heat- ing equip- ment	Units in struc- ture	Bed- rooms	Kit- chen facil- ities	Bath- rooms	Source of water	Sewage dis- posal									

Table B-2. **Computer Allocation Rates for Nonresponse or Inconsistency for Areas, Places of 2,500 or More, and Counties: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

**PLACES OF 2,500 OR MORE—Con.**

Pleasant View city	1 153
Price city	3 195
Providence city	703
Pravo city	21 278
Urban	21 230
Richfield city	1 905
Riverdale city	2 069
Riverton city	1 935
Roosevelt city	1 222
Ray city	6 080
St. George city	4 124
Salt Lake City city	72 756
Sandy City city	13 674
Smithfield city	1 459
South Cottonwood (CDP)	3 998
South Jordan city	1 886
South Ogden city	4 095
South Salt Lake city	4 844

Appendix A.—Area Classifications

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STATES

The 50 States and the District of Columbia are the constituent units of the United States.

COUNTIES

In most States, the primary divisions are termed counties. In Louisiana, these divisions are known as parishes. In Alaska, which has no counties, the county equivalents are the organized boroughs together with the "census areas" which were developed for general statistical purposes by the State of Alaska and the Census Bureau. In four States (Maryland, Mis-

souri, Nevada, and Virginia), there are one or more cities which are independent of any county organization and thus constitute primary divisions of their States. That part of Yellowstone National Park in Montana is treated as a county equivalent. The District of Columbia has no primary divisions, and the entire area is considered equivalent to a county for census purposes.

PLACES

Two types of places are recognized in the census reports—incorporated places and census designated places—as defined below.

In this report, central cities of standard metropolitan statistical areas, regardless of population, are shown only in the tables designated "... for Areas and Places." Thus, a central city with a population between 10,000 and 50,000 will not appear in the tables for places of 10,000 to 50,000. Places with a 1980 population below 2,500 are not shown in this report.

Incorporated Places

Incorporated places recognized in the reports of the census are those which are incorporated under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: boroughs in Alaska and New York, and towns in the six New England States, New York, and Wisconsin. The towns in the New England States, New York, and Wisconsin, and the boroughs in New York are recognized as Minor Civil Divisions (MCD's) for census purposes; the boroughs in Alaska are county equivalents.

Some incorporated places include narrow strips of land (frequently only the rights-of-way of streets) which typically have no population or housing units. These areas, termed "corporate corri-

dors," are generally not shown on the maps or in the tables of 1980 census reports. The existence of these areas is indicated in the footnotes to table 4 in the 1980 Census of Population Report, *Characteristics of the Population, Number of Inhabitants*, PC80-1-A.

In Connecticut, a unique situation exists in which one incorporated place (Woodmont borough) is subordinate to another (Milford city). The city of Milford is coextensive with the town of Milford. In the tables for the Connecticut report in this series and other series of 1980 census reports, data shown for Milford city exclude those for Woodmont borough, and the user must therefore refer to data for Milford town (which include those for the borough) for data for Milford city.

Census Designated Places

As in the 1950, 1960, and 1970 censuses, the Census Bureau has delineated boundaries for closely settled population centers without corporate limits. In 1980, the name of each such place is followed by "(CDP)," meaning "census designated place." In the 1970 and earlier censuses, these places were identified by "(U)," meaning "unincorporated place." To be recognized for the 1980 census, CDP's must have a minimum 1980 population as follows:

Area	Minimum CDP population
Alaska . . . . .	25
Hawaii . . . . .	300
All other States:	
Inside urbanized areas:	
With one or more cities of 50,000 or more . . . . .	5,000
With no city of 50,000 or more . . . . .	1,000
Outside urbanized areas . . . . .	1,000

Hawaii is the only State with no incorporated places recognized by the

Bureau of the Census. All places shown for Hawaii in the 1980 census reports are CDP's. Honolulu CDP essentially represents the Honolulu Judicial District. The city of Honolulu, coextensive with the county of Honolulu, is not recognized for census purposes.

Census designated place boundaries change with changes in the settlement pattern; a place which has the same name as in previous censuses does not necessarily have the same boundaries. Boundary outlines for CDP's appear on the county subdivision map in the HC80-1-A, *General Housing Characteristics*, report for this State. Detailed maps are available for purchase from the Census Bureau.

### Towns/Townships

For 11 States, (Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin), a series of tables paralleling those for places and identified with an "a" suffix present data for towns/townships of 2,500 or more inhabitants. In these States, towns/townships with coextensive census designated places (CDP's) are shown only as towns or townships in this report.

### URBAN AND RURAL RESIDENCE

As defined for the 1980 census, urban housing comprises all housing units in urbanized areas and in places of 2,500 or more inhabitants outside urbanized areas. More specifically, urban housing consists of all housing units in (1) places of 2,500 or more inhabitants incorporated as cities, villages, boroughs (except in Alaska and New York), and towns (except in the New England States, New York, and Wisconsin), but excluding those housing units in the rural portions of extended cities; (2) census designated places of 2,500 or more inhabitants; and (3) other territory, incorporated or unincorporated, included in urbanized areas. Housing units not classified as urban constitute rural housing. Information on the historical development of the urban-rural residence definition appears in the 1980 Census of Population Report, *Characteristics of the Population, Number of Inhabitants*, PC80-1-A.

### Farm-Nonfarm Residence

In rural areas, occupied housing units are subdivided into rural-farm housing, which comprises all rural units on farms, and rural-nonfarm housing, which comprises the remaining rural units. Occupied housing units are classified as farm units if the place is of one acre or more and sales of farm products amounted to \$1,000 or more in 1979. (See facsimiles of questionnaire items H15a and H15b and respondent instructions in appendix E.)

Occupied units in rural territory which do not meet the definition for farm housing are classified as nonfarm. All vacant units in rural areas also are classified as nonfarm. Information on nonfarm housing units is not shown separately in this report. It may, however, be obtained by subtracting rural farm from rural.

The definition of farm has changed since the 1970 census. In 1970, a farm was defined as a place of 10 or more acres with sales of farm products of \$50 or more or a place on less than 10 acres with sales of \$250 or more. A report in the 1980 Census of Population Supplementary Report, Series PC80-S1, is planned which will provide 1980 counts of the farm population using the 1970 definition of farm.

### Extended Cities

Since 1960 there has been an increasing trend toward the extension of city boundaries to include territory essentially rural in character. The classification of all housing units of such cities as urban would include in the urban category housing units in areas which are primarily rural in character. For the 1970 and 1980 census, in order to separate these housing units from those in the closely settled portions of such cities, the Bureau of the Census classified as rural a portion or portions of each such city that was located in an urbanized area. To be treated as an extended city, a city must contain one or more areas that are each at least 5 square miles in extent and have a population density of less than 100 persons per square mile. The area or areas must constitute at least 25 percent of the land area of the legal city or include at least 25 square miles. These areas are excluded from the urbanized area.

Those cities designated as extended cities thus consist of an urban part and a

rural part. In the tables of this report, data for the urban part are shown separately following the data for the entire city. Only the urban part is considered to be the central city of an urbanized area. However, the term "central city" as used for SMSA's refers to the entire population and housing units within the legal boundaries of the city.

### URBANIZED AREAS

#### Definition

The major objective of the Census Bureau in delineating urbanized areas is to provide a better separation of urban and rural housing in the vicinity of large cities. An urbanized area consists of a central city or cities, and surrounding closely settled territory or "urban fringe."

The following criteria are used in determining the eligibility and definition of the 1980 urbanized areas:<sup>1</sup>

An urbanized area comprises an incorporated place<sup>2</sup> and adjacent densely settled surrounding area that together have a minimum population of 50,000.<sup>3</sup> The densely settled surrounding area consists of:

1. Contiguous incorporated places or census designated places having:
  - a. A population of 2,500 or more; or,
  - b. A population of fewer than 2,500 but having a population density of 1,000 persons per square mile, a closely settled area containing a minimum of 50 percent of the population, or a cluster of at least 100 housing units.
2. Contiguous unincorporated area which is connected by road and has a population density of at least 1,000 persons per square mile.<sup>4</sup>

<sup>1</sup>All references to population counts and densities relate to data from the 1980 census.

<sup>2</sup>In Hawaii, incorporated places do not exist in the sense of functioning local governmental units. Instead, census designated places are used in defining a central city and for applying urbanized area criteria.

<sup>3</sup>The rural portions of extended cities, as defined in the Census Bureau's extended city criteria, are excluded from the urbanized area. In addition, for an urbanized area to be recognized, it must include a population of at least 25,000 that does not reside on a military base.

<sup>4</sup>Any area of extensive nonresidential urban land use, such as railroad yards, airports, factories, parks, golf courses, and cemeteries, is excluded in computing the population density.

3. Other contiguous unincorporated area with a density of less than 1,000 persons per square mile, provided that it:
  - a. Eliminates an enclave of less than 5 square miles which is surrounded by built-up area.
  - b. Closes an indentation in the boundary of the densely settled area that is no more than 1 mile across the open end and encompasses no more than 5 square miles.
  - c. Links an outlying area of qualifying density, provided that the outlying area is:
    - (1) Connected by road to, and is not more than 1½ miles from, the main body of the urbanized area.
    - (2) Separated from the main body of the urbanized area by water or other undevelopable area, is connected by road to the main body of the urbanized area, and is not more than 5 miles from the main body of the urbanized area.

4. Large concentrations of nonresidential urban area (such as industrial parks, office areas, and major airports), which have at least one-quarter of their boundary contiguous to an urbanized area.

A map of each urbanized area in this State appears in the 1980 Census of Housing report for this State, HC80-1-A, *General Housing Characteristics*.

#### Urbanized Area Titles

1. The titles of urbanized areas existing prior to the 1980 Census of Population and Housing are retained unchanged except for mergers and for those areas meeting items 4 and/or 5 of the titling criteria.
2. The titles of new urbanized areas qualifying as the result of the 1980 census are determined as follows:
  - a. The name of the incorporated place with the largest population in the urbanized area is always listed.
  - b. The names of up to two additional incorporated places may be listed, with eligibility determined as follows:
    - (1) Those with a population of at least 250,000.

- (2) Those with a population of 15,000 to 250,000, provided that they are at least one-third the population of the largest place in the urbanized area.

3. Area titles that include the names of more than one incorporated place start with the name of the largest and list the others in descending order of their population.
4. In addition to incorporated place names, the titles contain the name of each State into which the urbanized area extends.
5. Regional titles may be used to identify urbanized areas with populations over 1 million, in which case only the largest city of the urbanized area is included in the title.

#### Urbanized Area Central Cities

The central cities of urbanized areas are those named in the titles except where regional titles are used. In such cases, the central cities are those that have qualified under items 1 or 2 of the titling criteria.

Counts and data for central cities of urbanized areas refer to the urban portion of these cities, thus excluding the rural portions of extended cities, as discussed above.

#### STANDARD METROPOLITAN STATISTICAL AREAS

##### Definition

The general concept of a metropolitan area is one of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with that nucleus. The standard metropolitan statistical area (SMSA) classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on metropolitan areas. The SMSA's are designated and defined by the Office of Management and Budget, following a set of official published standards developed by the inter-agency Federal Committee on Standard Metropolitan Statistical Areas.

Each SMSA has one or more central counties containing the area's main population concentration: an urbanized area

with at least 50,000 inhabitants. An SMSA may also include outlying counties which have close economic and social relationships with the central counties. The outlying counties must have a specified level of commuting to the central counties and must also meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, SMSA's are composed of cities and towns rather than whole counties.

The housing units in SMSA's may also be referred to as the metropolitan housing. The housing in SMSA's is subdivided into "inside central city (or cities)" and "outside central city (or cities)." The housing units outside SMSA's constitute the nonmetropolitan housing.

#### SMSA Titles

Most SMSA's have at least one central city. The titles of SMSA's include up to three city names, as well as the names of each State into which the SMSA extends. For the 1980 census, central cities of SMSA's are those named in the titles of the SMSA's, with the exception of Nassau-Suffolk, N.Y., which has no central city, and Northeast Pennsylvania, the central cities of which are Scranton, Wilkes-Barre, and Hazleton. Data on central cities of SMSA's include the entire population and housing within the legal city boundaries. In Hawaii where there are no incorporated places recognized by the Bureau of the Census, census designated places are recognized as central cities.

In this report, central cities of SMSA's, regardless of population, are shown only in the tables designated "... for Areas and Places." Thus, a central city with a population between 10,000 and 50,000 will not appear in the tables for places of 10,000 to 50,000.

#### New SMSA Standards

New standards for designating and defining metropolitan statistical areas were published in the *Federal Register* on January 3, 1980. The SMSA's recognized for the 1980 census comprise (1) all areas as defined on January 1, 1980, except for one area which was defined provisionally during the 1970's on the basis of population estimates but whose qualification

was not confirmed by 1980 census counts; and (2) a group of 36 new areas defined on the basis of 1980 census counts and the new standards that were published on January 3, 1980.

The new standards will not be applied to the areas existing on January 1, 1980, until after data on commuting flows become available from 1980 census tabulations. At that time, the boundaries, definitions, and titles for all SMSA's will be reviewed.

To aid users who want to become familiar with the SMSA standards and how they are applied, documents are available from the Office of Management and Budget, Washington, D.C. 20503.

### STANDARD CONSOLIDATED STATISTICAL AREAS

In some parts of the country, metropolitan development has progressed to the point that adjoining SMSA's are themselves socially and economically interrelated. These areas are designated standard consolidated statistical areas (SCSA's) by the Office of Management and Budget, and are defined using standards included as part of the new SMSA standards described above.

### RELATIONSHIP BETWEEN URBANIZED AREAS AND METROPOLITAN AREAS

Although the urbanized area and the metropolitan area are closely related in concept, there are important differences. The urbanized area has a more limited territorial extent. The urbanized area consists of the physically continuously built-up territory around each larger city and thus corresponds generally to the core of high and medium population density at the heart of the metropolitan area. In concept, a metropolitan area is always larger than its core urbanized area, even if the metropolitan area is defined in terms of small building blocks, because it includes discontinuous urban and suburban development beyond the periphery of the continuously built-up area. The metropolitan area may also include some rural territory whose residents commute to work in the city or its immediate environs, while the urbanized area does not include such territory. In practice, because the SMSA definitions use

counties as building blocks, considerable amounts of rural territory with few commuters are often included. However, even in New England, where cities and towns are used as building blocks, SMSA's are generally much larger in extent than their core urbanized areas.

It sometimes occurs, because of boundary anomalies, that a portion of the urbanized area extends across the SMSA boundary into a nonmetropolitan county or another SMSA. However, such portions are usually quite small in area and population.

The new standards provide that each SMSA be associated with an urbanized area. However, the reverse is not true—there are some urbanized areas that are not in any SMSA. This situation occurs when an urbanized area does not qualify as an SMSA of at least 100,000 population (75,000 in New England), and the urbanized area has no city with at least 50,000 population.

In addition, some SMSA's contain more than one urbanized area. This occurs when:

1. Two or more urban concentrations not far apart and of generally similar size have separate urbanized areas but qualify as a single SMSA (e.g., Greensboro, High Point, and Winston-Salem, North Carolina). Often the SMSA title includes the name of the largest city or each of the component urbanized areas.
2. A very large SMSA includes a large urbanized area and one or more smaller separate urbanized areas within its boundaries. Examples are the separate urbanized areas around Joliet, Aurora, and Elgin within the Chicago SMSA.

### AMERICAN INDIAN RESERVATIONS

American Indian reservations are areas with boundaries established by treaty, statute, and/or executive or court order. The reservations and their boundaries were identified for the 1980 census by the Bureau of Indian Affairs and State governments. Federal and State reservations are located in 33 States and may cross State, county, minor civil division/census county division, and place bound-

aries. In this report, tribal trust lands outside the boundaries of reservations (off reservation) are not included as part of the reservations.

Preliminary evaluation of the 1980 census data suggest that counts for a few reservations may be subject to certain limitations or nonsampling errors. Although the various field and computer operations undergo a number of quality control checks to ensure accuracy of the data, available evidence indicates that nonsampling errors are substantial for a small number of reservations. Additional evaluation of the counts for reservations will be done when more information is available and a fuller explanation will be presented in 1980 census subject reports on the American Indian population.

Data on 115 American Indian reservations were published in the 1970 census subject report, *American Indians*, PC(2)-1F. However, 1980 data may not be comparable to 1970 data because of boundary changes, improvements in geographic identification, enumeration techniques, etc., made for the 1980 census. Names and boundaries of American Indian reservations are shown on the county subdivision map in the HC80-1-A, *General Housing Characteristics* reports.

### ALASKA NATIVE VILLAGES

Alaska Native villages constitute tribes, bands, clans, groups, villages, communities, or associations in Alaska which were listed in sections 11 and 16 of the Alaska Native Claims Settlement Act, Public Law 92-203, or which met the requirements of the act, and which the Secretary of Interior determined were, on the 1970 census enumeration date (April 1), composed of 25 or more Alaska Natives. This list was reviewed and updated for the Census Bureau by the State of Alaska prior to the 1980 census, to identify specifically only those entities that were recognized legally as Alaska Native villages.

Data on certain Alaska Native villages are not available from previous censuses. Some cities and "unincorporated places" (referred to as "census designated places" in 1980) which were identified in the 1970 census may, however, correspond to 1980 Alaska Native villages, but may not have identical boundaries. Names and

locations of Alaska Native villages may be found on the county subdivision map in the HC80-1-A, *General Housing Characteristics*, report for Alaska.

**BOUNDARY CHANGES**

The boundaries of some of the areas shown in this report have changed

between an earlier census and January 1, 1980. Information on boundary changes for counties, county subdivisions, and incorporated places is presented in table 4 of the 1980 Census of Population Report, *Characteristics of the Population, Number of Inhabitants*, PC80-1-A. For information on boundary changes prior to 1970, see the *Number of Inhabitants* report for each census.

**AREA MEASUREMENTS**

Area measurement figures for counties and county equivalents are available in table 2 of the PC80-1-A State reports. Area figures for standard metropolitan statistical areas, urbanized areas, places of 2,500 or more, and, in 11 States, MCD's of 2,500 or more, can be found in PC80-1-A, United States Summary.





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### GENERAL

The 1980 census was conducted primarily through self-enumeration. The principal determinant for the responses was, therefore, the questionnaire and its accompanying instruction guide. Furthermore, census takers were instructed, in their

telephone and personal-visit interviews, to read the questions directly from the questionnaire. The definitions and explanations given below for each subject are drawn largely from various technical and procedural materials used in the collection of the data. These materials helped the census interviewers to understand more fully the intent of each question, and thus to resolve problems or unusual cases in a manner consistent with this intent. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

Facsimiles of the questionnaire pages containing the population and housing questions used to produce the data shown in this report and the pages of the respondent instruction guide which relate to these questions are presented in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages."

### LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer). However, living quarters may also be in structures intended for nonresidential use (e.g., the rooms in a warehouse where a night guard lives), as well as in boats, tents, vans, etc.

**Housing Units**—A housing unit is a house, an apartment, a group of rooms, or a single room, occupied as a separate living quarters or, if vacant, intended for occupancy as a separate living quarters. Separate living quarters are those in which the occupants live and eat separately from any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a

single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the next section on Group Quarters). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing unit inventory except that boats, tents, vans, caves, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included, provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage are excluded from the housing inventory.

**Comparability With 1970 Census Housing Unit Data**—Although the 1980 census data are generally comparable with 1970 census data, certain changes were introduced for 1980. The part of the 1970 housing unit definition that required a unit to have either (1) direct access or (2) complete kitchen facilities was modified. For 1980, the complete kitchen facilities alternative was dropped, and direct access was required of all housing units. In 1970, vacant mobile homes were not counted as housing units. For 1980, they were included in the housing inventory provided they were intended for occupancy on the site where they stood.

**Group Quarters**—Group quarters are any living quarters which are not classified as housing units. There are two types of group quarters: (1) institutional group quarters, and (2) noninstitutional group quarters. Institutional group quarters are living quarters occupied by one or more persons under care or custody, such as children in an orphanage, persons in a nursing home, and prisoners in a penitentiary. Noninstitutional group quarters include living quarters such as college-owned and/or operated dormitories, fraternity and sorority houses, nurses' dormitories, and boarding houses. In addition, noninstitutional group quarters include any living quarters (other than those classified as institutional group quarters) which are occupied by 9 or more persons unrelated to the person listed in column 1 of the census ques-

naire, or by 10 or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

**Comparability With 1970 Group Quarters Data**—In 1970, a unit was classified as group quarters if it was shared by the person in charge and five or more persons unrelated to him or her, or if there was no person in charge by six or more unrelated persons. For 1980 that requirement was raised to 9 or more persons unrelated to the person listed in column 1 of the census questionnaire or 10 or more unrelated persons.

**Rules for Hotels, Rooming Houses, Etc.**—Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or who have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have direct access, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain eight or fewer roomers unrelated to the householder, they are classified as one housing unit. If the combined quarters contain nine or more roomers unrelated to the householder or person in charge, they are classified as group quarters.

**Staff Living Quarters**—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered as group quarters.

**Year-Round Housing Units**—Data on housing characteristics in the 1980 census reports are limited to year-round housing units; i.e., all occupied units plus vacant units available or intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because of the difficulty of obtaining reliable data on their characteristics.

## OCCUPANCY AND VACANCY CHARACTERISTICS

**Occupied Housing Units**—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; e.g., away on vacation. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, therefore, the number of occupied housing units equals the number of households in the 1980 Census of Population reports. In this report the numbers shown for occupied housing units are estimates based on a sample. In some cases there may be small differences in the number shown for households in the Census of Population reports. These differences may result from processing procedures used to inflate the population and housing sample data.

**Householder**—One person in each household is designated as the "householder." In most cases, this is the person, or one of the persons, in whose name the home is owned or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member could be designated as the "householder."

**Persons in Occupied Housing Units**—"Persons in occupied housing units" is the total population less those persons living in group quarters. "Persons per occupied housing unit" is computed by dividing the population living in housing units by the number of occupied housing units. Data are also presented separately for the population in owner-occupied and in renter-occupied housing units.

**Year Householder Moved Into Unit**—Data presented for this item are based on the information reported for the householder and refer to the year of the latest move. If the householder moved back into a unit the person previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another in the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy

by the householder began. The year in which a householder moved is not necessarily the same year as the year other members of the household moved, although in the majority of cases the entire household moved at the same time. (See question H19 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

**Vacant Housing Units**—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere are also classified as vacant.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements, i.e., the roof, walls, windows, and/or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

**Type of Vacant Unit**—Vacant housing units are classified in this report as either "Seasonal and migratory" or "Year-round." "Seasonal" units are intended for occupancy during only certain seasons of the year. Included are units intended for recreational use, such as beach cottages and hunting cabins; units offered to vacationers in the summer for summer sports or in the winter for winter sports; and vacant units held for herders and loggers. "Migratory" units are vacant units held for occupancy by migratory labor employed in farm work during the crop season. "Year-round" vacant housing units are available or intended for occupancy at any time of the year. A unit in a resort area which is usually occupied on a year-round basis is considered as year-round. A unit used only occasionally throughout the year is also considered as year-round.

**Vacancy Status**—The data on vacancy status were tabulated from responses to

questionnaire item C (see item C in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages"). Year-round vacant units are subdivided according to their vacancy status as follows:

*For sale only.* Vacant year-round units being offered "For sale only," including individual units in cooperatives and condominium projects if the individual units are offered "For sale only."

*For rent.* Vacant year-round units offered "For rent," and vacant units offered either for rent or for sale.

*Other vacants.* If a vacant year-round unit is not "For sale only" or "For rent," it is classified in the category "Other vacants" in this report. This category includes units held for settlement of an estate, units held for occupancy by a caretaker or janitor, and units held for personal reasons of the owner, as well as units rented or sold, awaiting occupancy, and units held for occasional use.

**Duration of Vacancy**—The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration. (See item D in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.") The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

**Tenure**—A housing unit is "Owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. All other occupied units are classified as "Renter occupied," including units rented for cash rent and those occupied without payment of cash rent. (See question H8 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

**Race of Householder**—The data on race of householder were derived from answers to question 4, for the person listed in column 1. (See Appendix E, "Facsimiles

of Respondent Instructions and Questionnaire Pages.")

The concept of race as used by the Census Bureau reflects self-identification by respondents; it does not denote any clear-cut scientific definition of biological stock. Since the 1980 census obtained information on race through self-identification, the data represent self-classification by people according to the race with which they identify. In this report, data are presented for housing units classified by the race of the householder.

For persons who could not provide a single response to the race question, the race of the person's mother was used. If a single response could not be provided for the person's mother, the first race reported by the person was used. This is a modification of the 1970 census procedure in which the race of the person's father was used.

The category "White" includes persons who indicated their race as White, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but entered a response such as Canadian, German, Italian, Lebanese, or Polish. In the 1980 census, persons who did not classify themselves in one of the specific race categories but marked "Other" and/or wrote in entries such as Cuban, Puerto Rican, Mexican, or Dominican were included in the "Other" race category. In the 1970 census, most of these persons were included in the "White" category.

The category "Black" includes persons who indicated their race as Black or Negro, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but reported entries such as Jamaican, Black Puerto Rican, West Indian, Haitian, or Nigerian.

The categories "American Indian," "Eskimo," and "Aleut" include persons who classified themselves as such in one of the specific race categories. In addition, persons who did not report themselves in one of the specific race categories but entered the name of an Indian tribe or wrote in such entries as Canadian Indian, French-American Indian, or Spanish-American Indian were classified as "American Indian."

The category "Asian and Pacific Islander" in this report includes persons who indicated their race as Japanese, Chinese, Filipino, Korean, Vietnamese,

Asian Indian, Hawaiian, Guamanian, Samoan, as well as persons who answered the "Other" race category and provided write-in entries of Asian and Pacific Islander groups such as Cambodian, Laotian, Pakistani, or Fiji Islander under the "Other" race category. Also, persons who did not classify themselves in one of the specific race categories but wrote in an entry indicating one of the nine specific categories listed above (e.g., Chinese or Filipino) were classified accordingly. For example, entries of Nipponese and Japanese American were classified as Japanese, entries of Taiwanese and Cantonese as Chinese, etc.

The category, "Race, n.e.c." (Race, not elsewhere classified) includes all other persons not included in the categories (White, Black, American Indian, Eskimo, Aleut, and Asian and Pacific Islander) mentioned above. For example, householders reporting the "Other" race category and providing write-in entries such as Eurasian, Cosmopolitan, Interracial, or a Spanish origin group (e.g., Mexican, Cuban, or Puerto Rican) were included in "Race, n.e.c." During sample coding operations each of the subgroups comprising "Race, n.e.c." was identified separately. Plans were to provide figures for the component groups in subsequent 1980 Census of Population reports.

If the race entry was missing on the questionnaire for the householder, an answer was assigned in the computer according to the reported entries of race of other household members using specific rules of precedence of household relationship. If race was not entered for anyone in the household (excluding paid employees), the race of a householder in a previously processed household was assigned. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

**Comparability Between Sample and 100-Percent Data for Race of Householder—**The data for race of householder shown in this report may differ from comparable figures shown in other 1980 census reports. Such differences are the result of sampling variability, non-sampling error, and an additional edit and review performed on the sample questionnaires. The data in this report are based on a sample whereas certain other reports (e.g., the HC80-1-A series) present data based on 100-percent tabulations. Sample

data are subject to sampling variability, as explained in Appendix D, "Accuracy of the Data."

During the sample processing, the responses in the race question underwent more extensive review and edit than performed during the previous processing stages. Additional efforts were made to assign write-in entries to specific race categories and to resolve inconsistent and incomplete responses. The impact of this further work varies substantially by racial group and by geographic area, but is generally negligible. Most affected is the "Other" race category since a number of householders originally counted therein in the 100-percent tabulations were shifted into specific race categories in the sample tabulations. For instance, a number of householders who marked the "Other" race category supplied a write-in entry (e.g., Canadian, Polish, Lebanese, Black Puerto Rican, or Jamaican) which indicated that they belonged in one of the specific race categories. Furthermore, householders in the "Other" category reported as Cambodian, Laotian, Thai, etc., were combined into a "Other Asian and Pacific Islander" category which, together with the specific Asian and Pacific Islander categories (e.g., Japanese, Chinese, Filipino, etc.), covers the entire Asian and Pacific Islander population. This total is obtainable only from the sample tabulations, not from the 100-percent tabulations.

Information now available indicates that, since the effects of the additional review and edit were generally limited and rather varied, the 100-percent tabulations are usually the preferable source for comparable data for racial groups. That is, in the case of figures available for racial groups, both in this report and the corresponding HC80-1-A report for this State, the latter source is usually the preferred one. In the case of distributions for subjects covered only on a sample basis (e.g., units in structure, mortgage status and selected monthly owner costs, gross rent, etc.) and data for the entire Asian and Pacific Islander population, the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

**Comparability With 1970 Census Data on Race of Householder—Differences**

between 1980 and 1970 census counts by race seriously affect the comparability for certain race groups. First, a large number of Spanish origin persons reported their race differently in the 1980 census than in the 1970 census. This difference in reporting has a substantial impact on the population totals and comparability for the "White" population and the "Race, n.e.c." or "Other" race population (shown as "All other races" in most 1970 census publications). A much larger proportion of the Spanish origin population in 1980 than in 1970 reported their race in the questionnaire category "Other." Second, in 1970, most persons who marked the "Other" race category and wrote in a Spanish designation such as Mexican, Venezuelan, Latino, etc., were reclassified as "White." In 1980, such persons were not reclassified but remained in the "Other" race category. As a result of this procedural change and the differences in reporting by this population, the proportion of the Spanish origin population classified as "Other" race in the 1980 census was substantially higher than that in the 1970 census. Nationally, in 1970, only 1 percent of Spanish origin persons were classified as "Other" race and 93 percent as "White." The 1980 census sample data showed a much larger proportion—38 percent—of the Spanish origin persons reported their race as "Other" and only 58 percent reported "White." As a consequence of these differences, 1980 householder totals for "White" and "Race, n.e.c." are not comparable with corresponding 1970 figures.

The 1980 census was the first in which data were collected separately for Eskimos and Aleuts in all States. In 1970, these data were available only for Alaska. Since Eskimos and Aleuts are highly concentrated in Alaska, these changes do not seriously affect the comparability of 1980 and 1970 data for these racial groups at the national level.

The 1980 count for the Asian and Pacific Islander population reflects a high level of immigration during the 1970's as well as a number of changes in census procedures which were developed, in part, as a result of this high level of immigration. First, the number of Asian and Pacific Islander categories listed separately on the 1980 census questionnaire was expanded over that in 1970 to include four additional groups: Vietna-

nese, Asian Indian, Guamanian, and Samoan. Asian Indians were classified as "White" in 1970 but were included in the "Asian and Pacific Islander" category in 1980. The Vietnamese, Guamanian, and Samoan populations were included in the "Other" race category in the 1970 census but were included in the "Asian and Pacific Islander" category in 1980. Second, "Other Asian and Pacific Islander" groups such as Cambodian, Laotian, Pakistani, and Fiji Islander were identified and tabulated as Asian and Pacific Islander in sample tabulations in the 1980 Census; in 1970, most of these groups were included in the "Other" race category.

In 1980 data were collected separately for Hawaiians and Koreans in all States, but in 1970 data for the two groups were not collected for Alaska. (On the 1970 census questionnaire used in Alaska, Eskimo and Aleut were substituted for these two categories.) Since the numbers of Hawaiians and Koreans were small in Alaska, this questionnaire change does not have a major impact on the comparability of the 1980 and 1970 data for the Hawaiian and Koreans at the national level.

**Spanish/Hispanic Origin of the Householder**—The data on Spanish/Hispanic origin or descent of householder were derived from answers to question 7, for the person listed in column 1 (see Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages").

Persons of Spanish/Hispanic origin or descent are those who reported either Mexican, Puerto Rican, Cuban or other Spanish/Hispanic origin in question 7. Persons who reported "Other Spanish/Hispanic" origin are those whose origins is from Spain or the Spanish-speaking countries of Central or South America, or they are persons identifying their origin or descent as being Spanish, Spanish-American, Hispano, Latino, etc.

Origin or descent can be regarded as the ancestry, nationality group, lineage, or country in which the person or person's parents or ancestors were born before their arrival in the United States. It is important to note that persons of Spanish origin may be of any race. In this report, data are presented for housing units classified by the Spanish origin of the householder.

Persons of more than one Spanish

origin and persons of both a Spanish and another origin who were in doubt as to how to report a specific origin were classified according to the origin of the person's mother. If a single origin could not be provided for the person's mother, the first origin reported by the person was recorded.

If the householder failed to respond to the Spanish/Hispanic origin question, a response was assigned by computer in the sample edit operation according to available related information such as ancestry and place of birth reported for the householder. If such information was not reported, origin was assigned from entries of other household members using specific rules of precedence of household relationship. If no origin was reported for any household member (excluding a paid employee), then an origin was assigned from another household with a householder of the same race. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

**Limitations of the Data on Householders of Spanish/Hispanic Origin**—A preliminary evaluation study of the reporting in the 1980 census item on Spanish origin indicated that there was misreporting in the Mexican origin category by White and Black persons in certain areas. The study results showed evidence that the misreporting occurred in the South (excluding Texas), the Northeast (excluding the New York City area), and a few States in the North Central Region. Also, results based on available data suggest that the impact of potential misreporting of Mexican origin in the 1980 census is severe in those portions of the above-mentioned regions where the Spanish origin population is generally sparse. However, 1980 census data on the Mexican origin population or total Spanish origin population, at the national level, are not seriously affected by the reporting problem. For a more detailed discussion of the evaluation of the Spanish origin item, see the 1980 Population Census Supplementary Report, Series PC80-S1-7, "*Persons of Spanish Origin by State: 1980.*"

**Comparability Between Sample and 100-Percent Data on Householders of Spanish/Hispanic Origin**—The data on householders of Spanish origin shown in this

report may differ from comparable figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and more extensive edit procedures performed for the Spanish origin item on the sample questionnaires. The data in this report are based on a sample, whereas certain other reports (e.g., the HC80-1-A series) present data based on 100-percent tabulations. Sample data are subject to sampling variability, as explained in Appendix D, "Accuracy of the Data."

Information now available indicates that, since the effects of the more extensive edit were generally limited, the 100-percent tabulations are usually the preferable source for data on householders of Spanish origin. That is, in the case of figures available for Spanish origin groups, both in this report and the corresponding HC80-1-A report, the latter source is usually the preferred one. In the case of distributions for subjects covered only on a sample basis (e.g., units in structure, mortgage status and selected monthly owner costs, gross rent, etc.), the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

**Comparability With 1970 Census Data on Householders of Spanish/Hispanic Origin**—The 1980 figures on Spanish origin are not directly comparable with those of 1970 because of a number of factors; namely, overall improvements in the 1980 census, better coverage of the population, improved question design, and an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups. These efforts at census improvement explain, in part, the large increase in the number of Hispanic over 1970. Also, these efforts undoubtedly resulted in the inclusion of a sizable but unknown number of persons of Hispanic origin who are in the country in other than legal status.

In the 1980 census Spanish origin question, specific changes in design from the 1970 question included the placement of the category "No, (not Spanish/Hispanic)" as the first category in that question. (The corresponding category appeared last in the 1970 question.) Also, the 1970 category "Central or South American" was deleted from the 1980 question because in 1970 some respond-

ents misinterpreted the category; furthermore, the designations "Mexican-Amer." and "Chicano" were added to the Spanish origin question in 1980. In the 1970 census, the question on Spanish origin was asked of only a 5-percent sample of the population; in the 1980 census, the Spanish origin question was asked of everyone in the Nation.

### UTILIZATION CHARACTERISTICS

**Persons**—All persons occupying the housing unit are included. These persons include not only occupants related to the householder but also any lodgers, roomers, boarders, partners, roommates, wards, foster children, and resident employees who share the living quarters of the householder. The data on "Persons in unit" show the number of housing units occupied by the specified number of persons.

**Rooms**—The statistics on "Rooms" are in terms of the number of housing units with a specified number of rooms. (See question H7 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.") The intent of this question is to count the number of whole rooms used for living purposes. For each unit they include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls, half-rooms, utility rooms, unfinished attics or basements, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling.

**Persons Per Room**—"Persons per room" is a derived measure obtained by dividing the number of persons in each occupied housing unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

**Bedrooms**—The number of "Bedrooms" in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping, such as guest rooms, even though used infrequently, are counted as bedrooms.

On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a sofa bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom. (See question H24 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

### STRUCTURAL CHARACTERISTICS

**Year Structure Built**—"Year structure built" refers to when the building was first constructed, not when it was remodeled, added to, or converted. For a houseboat or mobile home or trailer, the manufacturer's model year is assumed to be the year built. The figures shown in this report relate to the number of units in structures built during the specified periods and in existence at the time of enumeration. (See question H18 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

**Units in Structure**—A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings. Structures containing only one housing unit are further classified as detached or attached. The category "Mobile home or trailer, etc." includes mobile homes, trailers, boats, tents, vans, etc. (See question H13 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

**Stories in Structure**—The count of stories (floors) in structure includes basements or attics if these contain finished rooms for living purposes. (See question H14a in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

**Passenger Elevator**—Statistics on elevator in structure are presented for housing units in structures with four or more stories or floors. Housing units in structures with an elevator used only for

freight are not included in the category "With elevator." (See question H14b in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

### PLUMBING CHARACTERISTICS

**Plumbing Facilities**—The category "Complete plumbing for exclusive use" consists of units which have hot and cold piped water, a flush toilet, and a bathtub or shower inside the housing unit for the exclusive use of the occupants of the unit. "Lacking complete plumbing for exclusive use" includes those conditions when (1) all three specified plumbing facilities are present inside the unit, but are also used by another household; (2) some but not all the facilities are present; or (3) none of the three specified plumbing facilities is present. (See question H6 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

**Comparability With 1970 Census Plumbing Facilities Data**—In 1970, there were separate questions on the presence of hot and cold piped water, a bathtub or shower, and a flush toilet. For 1980, these three items were combined into a single question on plumbing facilities. In addition, the facilities must be inside the housing unit rather than inside the structure as in 1970.

**Bathrooms**—A complete bathroom is a room with a flush toilet, bathtub or shower, and a wash basin with piped hot and cold water for the exclusive use of the occupants of the housing unit. (Although the instructions on the questionnaire do not specify that a complete bathroom must have hot water, this requirement was applied during the processing of the data in an edit combining the items on complete bathrooms and complete plumbing facilities for the exclusive use of the household.) A half-bathroom has at least a flush toilet or a bathtub or shower for exclusive use, but does not have all the facilities for a complete bathroom. The equipment must be inside the unit being enumerated. The category "No bathroom or only a half bath" consists of units with no bathroom facilities, units with only a half-bathroom, and units with bathroom facilities which are also for the use of the occupants of other housing units. (See question H25 in Appendix E, "Facsimiles



of Respondent Instructions and Questionnaire Pages.”)

**Source of Water**—Housing units may receive their water supply from a number of sources. A common source supplying water to six or more units is classified as a “Public system or private company.” The water may be supplied by a city, county, water district, water company, etc., or it may be obtained from a well which supplies water to six or more housing units. If the water is supplied from a well serving five or fewer housing units, the units are classified as having water supplied by either an individual drilled well or an individual dug well. The category, “Some other source,” includes water obtained from springs, creeks, rivers, lakes, cisterns, etc. (See question H16 in Appendix E, “Facsimiles of Respondent Instructions and Questionnaire Pages.”)

**Sewage Disposal**—Housing units are either connected to a public sewer, to a septic tank or cesspool, or they dispose of sewage by other means. A public sewer may be operated by a government body or by a private organization. Small sewage treatment plants, which in some localities are called neighborhood septic tanks, are also classified as public sewers. A housing unit is considered to be connected to a septic tank or cesspool when the unit is provided with an underground pit or tank for sewage disposal. The category, “Other means,” includes housing units which dispose of sewage in some other way. (See question H17 in Appendix E, “Facsimiles of Respondent Instructions and Questionnaire Pages.”)

## EQUIPMENT AND FUELS

**Kitchen Facilities**—A unit has complete kitchen facilities when it has all of the following: (1) an installed sink with piped water, (2) a range or cookstove, and (3) a mechanical refrigerator. All kitchen facilities must be located in the structure. They need not be in the same room. Quarters with only portable cooking equipment are not considered as having a range or cookstove. An ice box is not considered to be a mechanical refrigerator. (See question H23 in Appendix E, “Facsimiles of Respondent Instructions and Questionnaire Pages.”)

**Heating Equipment**—Housing units use specific types of heating equipment as their primary source of heat. The categories for types used are: (1) a steam or hot water system; (2) a central warm-air furnace with ducts to the individual rooms; (3) an electric heat pump; (4) other built-in electric units which are permanently installed in the floors, walls, ceilings, or baseboards, and are a part of the electrical installation of the building; (5) a floor, wall, or pipeless furnace; (6) room heaters with flue or vent that burn gas, oil, or kerosene; (7) nonportable room heaters without flue or vent that burn gas, oil, or kerosene; and (8) fireplaces, stoves, or portable room heaters of any kind that can be picked up and moved. For vacant units which have had the heating equipment removed, the kind of equipment used by the previous occupants is considered to be the heating equipment for the unit. (See question H20 in Appendix E, “Facsimiles of Respondent Instructions and Questionnaire Pages.”)

**Comparability With 1970 Census Heating Equipment Data**—In 1970, central heat pumps were included as part of the category “Warm-air furnace” and individual room heat pumps were included in the category “Built-in electric units.” In 1980, heat pumps have been combined into one category “Electric heat pump.”

**Air-Conditioning**—“Air-conditioning” is defined as the cooling of air by refrigeration unit. It does not include evaporative coolers, fans, or blowers which are not connected to a refrigeration unit; however, it does include heat pumps. A central system is an installation which air-conditions a number of rooms. In an apartment building, such a system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air-conditioning for a group of apartments. A system with individual room controls is a central system. A room unit is an individual air-conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room. (See question H27 in Appendix E, “Facsimiles of Respondent Instructions and Questionnaire Pages.”)

**Vehicles Available**—Data for this item refer to the number of households with vehicles available at home for the use of the members of the household. Included in this item are passenger cars, pickup trucks, small panel trucks of 1-ton capacity or less, as well as station wagons, company cars, and taxicabs kept at home for use of household members. Cars rented or leased for 1 month or more, police and government cars kept at home, and company vans and trucks of 1-ton capacity or less are also included if kept at home and used for nonbusiness purposes. Dismantled cars, immobile cars used as a source of power for some piece of machinery, and vans and trucks kept at home but used only for business purposes are excluded. The statistics do not reflect the number of vehicles privately owned or the number of households owning vehicles. (See questions H28 and H29 in Appendix E, “Facsimiles of Respondent Instructions and Questionnaire Pages.”)

In this report, selected tables present the number of households with automobiles available separately from the number of households with trucks or vans. The figures do not add to the total number of vehicles available because a household may be counted in both categories. For example, a household may have an automobile as well as a truck or van available for use by household members and, thus, be included in the count of households with automobiles and in the count of households with trucks or vans available.

**Comparability With 1970 Census Automobiles Available Data**—In 1970, only data on the number of households with automobiles which were owned or regularly used by members of the household were obtained. Taxicabs, pickups, or large trucks were not counted. In 1980, the data on automobiles available include taxicabs if kept at home for use of household members but excludes pickups or larger trucks. Separate data were obtained in 1980 on the number of households with vans or trucks of 1-ton capacity or less kept at home for use of members of the household.

**Telephone in Housing Unit**—A unit is classified as having a telephone if there is a telephone in the living quarters. Units where the respondent uses a telephone

located inside the building but not in the respondent's living quarters are classified as having no telephone. (See question H26 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

**Comparability With 1970 Census Telephone Available Data**—In 1970, the question on telephone availability was collected on a 100-percent basis. A housing unit was classified as having a telephone if the household had a telephone on which it could be called, whether it was in another unit, in a common hall, in another building, or shared by another household. For 1980, for a housing unit to be classified as having a telephone, the telephone had to be inside the respondent's living quarters.

**Fuels Used for House Heating, Water Heating, and Cooking**—"Utility gas" is gas piped through underground pipes from a central system that serves the neighborhood. "Bottled, tank, or LP gas" is stored in tanks which are refilled or exchanged when empty. "Fuel oil, kerosene, etc." includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids. For data on house heating fuel, the category "Other fuel" includes any other fuel such as purchased steam, coal dust, briquettes made of pitch and sawdust, waste materials such as corn cobs, etc. For data on water heating fuel, the category "Other" also includes coal or coke, and wood. For data on cooking fuel, the category "Other" includes fuel oil, kerosene, coal or coke, wood, as well as coal dust, briquettes, etc. (See question H21 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

## FINANCIAL CHARACTERISTICS

**Value**—Value is the respondent's estimate of how much the property (house and lot) would sell for, if it were for sale. For vacant units, value is the price asked for the property. (See question H11 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.") Value and price asked are tabulated separately for certain kinds of housing units. Value statistics are presented for specified owner-occupied hous-

ing units and specified vacant for sale only housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. The "Specified owner-occupied" universe is the same for the value tabulation and the mortgage status and selected monthly owner costs tabulation.

**Mortgage Status and Selected Monthly Owner Costs**—The data are presented for "Specified owner-occupied" housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. Separate distributions are shown for units "With a mortgage" and for units "Not mortgaged." Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, or similar debts on the property; real estate taxes; fire and hazard insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.). (See questions H30, H31, and H32 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

**Rent**—This report presents statistics on rent for "Specified renter-occupied" housing units which include renter-occupied units except one-family houses on 10 or more acres. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises.

**Contract Rent**—In this report, only median contract rent for specified renter-occupied housing units and median rent asked for specified vacant for rent housing units in rural areas are shown. Contract rent is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities,

or services that may be included. For vacant units, it is the rent asked for the unit at the time of enumeration. (See question H12 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

**Gross Rent**—The computed rent termed "Gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are paid for by the renter (or paid for the renter by someone else) in addition to rent. "Gross rent" is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but are converted to monthly figures in the computation process. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the tabulations. (See questions H12 and H22 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

**Income in 1979**—In this report, only median household income is presented. The median income is the amount which divides the distribution into two equal groups, one having incomes above the median and the other having incomes below the median. The median income is based on the distribution of the total number of households including those with no income. Median income figures of \$30,000 or less are generally calculated using linear interpolation; all other median income amounts are derived through Pareto interpolation. For a detailed description of these interpolation procedures, see appendix B to the Current Population Reports, Series P-60, No. 129, *Money Income of Families and Persons in the United States: 1979*.

The data on income in 1979 were derived from answers to questions 32 and 33. Information on money income received in the calendar year 1979 was requested from persons 15 years old and over. "Total income" is the algebraic sum of the amounts reported separately for wage and salary income; nonfarm net self-employment income; farm net self-employment income; interest, dividend, net rental or royalty income; Social



Security or Railroad Retirement income; public assistance or welfare income; and all other income before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources were not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" from food stamps, public housing subsidies, medical care, employees' contributions for pensions, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Although the income statistics cover the calendar year 1979, the characteristics of persons and the composition of households and families refer to the time of enumeration (April 1, 1980). However, the composition of most families was the same during 1979 as in April 1980.

There may be differences between the data on household income in 1979 in this report and similar data shown in the

PHC80-3, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, and in the PHC80-S2, *Supplementary Report, Advance Estimates of Social, Economic, and Housing Characteristics*. Any such differences are the result of errors corrected after the release of the PHC80-3 and PHC80-S2 reports.

### **Comparability With 1970 Census Income Data**

In 1970 the statistics on income related to the income of the family or primary individual occupying the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Income of persons living in the unit but not related to the head of household was not included. In 1980, the statistics on income relate to the income of the household; that is, the sum of the income of all persons 15 years old and over occupying a housing unit, including persons not related to the householder.

A discussion on comparability of income data from other sources including earlier censuses may be found in the 1980 Census of Population report, *General*

*Social and Economic Characteristics*, PC80-1-C.

**Poverty Status in 1979**—Households are classified below the poverty level when the total 1979 income of the family or of the nonfamily householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household. The poverty thresholds vary by size of family, number of children, and age of the family householder or unrelated individual. The thresholds used in the 1980 census differ slightly from those used in the 1970 census, which took into account the same three factors as well as sex of the family householder or unrelated individual and farm-nonfarm residence. In addition, for the 1980 census, the thresholds by size of family were extended from seven or more persons to nine or more persons. The income cut-offs are updated each year to reflect the change in Consumer Price Index. A more detailed explanation of the poverty definition may be found in the 1980 Census of Population report, *General Social and Economic Characteristics*, PC80-1-C.



## Appendix C.—General Enumeration and Processing Procedures

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### USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to the first U.S. census in 1790, each person enumerated in the 1980 census was counted as an inhabitant of his or her "usual place of residence," which is generally construed to mean the place where the person lives and sleeps most of the time. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of residence rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1). Persons without a usual place of residence, however, were counted where they happened to be staying.

#### Armed Forces

Members of the Armed Forces living on a military installation were counted, as in every previous census, as residents of the area in which the installation was located; members of the Armed Forces not living on a military installation were counted as residents of the area in which

they were living. Family members of Armed Forces personnel were counted where they were living on Census Day (i.e., with the Armed Forces personnel or at another location, as the case might be).

Each Navy ship was attributed to the municipality that the Department of the Navy designated as its homeport, except for those ships which were deployed to the 6th or 7th Fleet on Census Day. As was done in the 1970 census, naval personnel aboard deployed ships were defined in the 1980 census as part of the overseas population, because deployment to the 6th or 7th Fleet implies a long-term overseas assignment.

In homeports with fewer than 1,000 naval personnel assigned to ships, the crews were counted aboard the ship. In homeports with 1,000 or more naval personnel assigned to ships, the naval personnel who indicated that they had a usual residence within 50 miles of the homeport of their ship were attributed to that residence.

When a homeport designated by the Navy was contained in more than one municipality, ships homeported and berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Other ships attributed by the Navy to that homeport, but which were not physically present and not deployed to the 6th or 7th Fleet on Census Day, were allocated to the municipality named on the Navy's homeport list.

#### Crews of Merchant Vessels

Shipboard Census Reports were mailed to crews of merchant vessels through the ships' respective owner-operators based on lists of U.S. flag merchant vessels obtained from the Maritime Administration, U.S. Department of Commerce.

If the ship was berthed in a U.S. port on Census Day, the crew was enumerated as of that port. If the ship was

not berthed in a U.S. port but was inside the territorial waters of the United States, the crew was enumerated as of (a) the port of destination if that port was inside the United States or (b) the homeport of the ship if its port of destination was outside the United States. Crews of U.S. flag vessels which were outside U.S. territorial waters on Census Day and crews of vessels flying a foreign flag were not enumerated in the 1980 census.

#### Persons Away at School

College students were counted as residents of the area in which they were living while attending college, as they have been since 1950. However, children in boarding schools below the college level were counted at their parental home.

#### Persons in Institutions

Inmates of institutions, who ordinarily live there for considerable periods of time, were counted as residents of the area where the institution was located. Patients in short-term wards (general, maternity, etc.) of hospitals were counted at their usual place of residence; if they had no usual place of residence, they were counted at the hospital.

#### Persons Away From Their Residence on Census Day

Persons in hotels, motels, etc., on the night of March 31, 1980, were requested to fill out a census form for assignment of their census information back to their homes if they indicated that no one was at home to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1980 via major intercontinental air or ship carriers for temporary travel abroad. In addition, information on persons away from their usual place of residence was obtained from other members of their families, resident managers, neighbors, etc. If an entire household was expected to be

away during the whole period of the enumeration, information on that household was obtained from neighbors. A matching process was used to eliminate duplicate reports for persons who reported for themselves while away from their usual residence and who were also reported at this usual residence by someone else.

A special enumeration was conducted in such facilities as missions, flophouses, jails, detention centers, etc., on the night of April 6, 1980, and persons enumerated therein were counted as residents of the area in which the establishment was located.

### Americans Abroad

Americans who were overseas for an extended period (in the Armed Forces, working at civilian jobs, studying in foreign universities, etc.) were not included in the population of any State or the District of Columbia. On the other hand, Americans who were temporarily abroad on vacations, business trips, and the like were counted at their usual residence in the United States.

### Citizens of Foreign Countries

Citizens of foreign countries having their usual residence (legally or illegally) in the United States on Census Day, including those working here (but not living at an embassy, ministry, legation, chancellery, or consulate) and those attending school (but not living at an embassy, etc.), were included in the enumeration, as were members of their families living with them. However, citizens of foreign countries temporarily visiting or traveling in the United States or living on the premises of an embassy, etc., were not enumerated in the 1980 census.

## DATA COLLECTION PROCEDURES

The 1980 census was conducted primarily through self-enumeration. A census questionnaire was delivered by postal carriers to every housing unit several days before Census Day, April 1, 1980. This questionnaire included explanatory information and was accompanied by an instruction guide. Spanish-language versions of the questionnaire and instruction guide were available on request. The questionnaire

was also available in narrative translation in 32 languages.

In most areas of the United States, altogether containing about 95 percent of the population, the householder was requested to fill out and mail back the questionnaire on Census Day. Approximately 83 percent of these households returned their forms by mail. Households that did not mail back a form and vacant housing units were visited by an enumerator. Households that returned a form with incomplete or inconsistent information that exceeded a specified tolerance were contacted by telephone or, if necessary, by a personal visit, to obtain the missing information.

In the remaining (mostly sparsely settled) area of the country, which contained about 5 percent of the population, the householder was requested to fill out the questionnaire and hold it until visited by an enumerator. Incomplete and unfilled forms were completed by interview during the enumerator's visit. Vacant units were enumerated by a personal visit and observation.

Each housing unit in the country received one of two versions of the census questionnaire: a short-form questionnaire containing a limited number of basic population and housing questions or a long-form questionnaire containing these basic questions as well as a number of additional questions. A sampling procedure was used to determine those units which were to receive the long-form questionnaire. Two sampling rates were employed. For most of the country, one in every six housing units (about 17 percent) received the long form or sample questionnaire; in counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire to enhance the reliability of sample data in small areas.

Special questionnaires were used for the enumeration of persons in group quarters such as colleges and universities, hospitals, prisons, military installations, and ships. These forms contained the population questions but did not include any housing questions. In addition to the regular census questionnaires, the Supplementary Questionnaire for American Indians was used in conjunction with the short form on Federal and State reservations and in the historic areas of

Oklahoma (excluding urbanized areas) for households that had at least one American Indian, Eskimo, or Aleut household member.

## PROCESSING PROCEDURES

The 1980 census questionnaires were processed in a manner similar to that for the 1970 and 1960 censuses. They were designed to be processed electronically by the Film Optical Sensing Device for Input to Computer (FOSDIC). For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire and transferred onto computer tape with no intervening manual processing. The computer tape did not include information on individual names and addresses.

The data processing was performed in two stages. For 100-percent data, all short forms, and pages 2 and 3 of the long forms (which have the same questions as the short form), were microfilmed, "read" by FOSDIC, and transferred onto computer tape for tabulation. For the sample data, the long form (or sample) questionnaires were processed through manual coding operations since some questions required the respondent to provide write-in entries which could not be read by FOSDIC. Census Bureau coders assigned alphabetical or numerical codes to the write-in answers in FOSDIC readable code boxes on each questionnaire. After all coding was completed, the long forms were microfilmed, and the film was "read" by FOSDIC and transferred onto computer tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps. Among the products of this operation were computer tapes from which the tables in this report (and most others in the 1980 census publications) were prepared on phototypesetting equipment at the Government Printing Office.

A more detailed description of the data collection and processing procedures can be obtained from the 1980 Census of Population and Housing, *Users' Guide*, PHC80-R1.

# Appendix D.—Accuracy of the Data

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## INTRODUCTION

The data presented in this publication are based on the 1980 census sample. The data are estimates of the actual figures that would have resulted from a complete count. Estimates can be expected to vary from the complete count result because they are subject to two basic types of error—sampling and nonsampling. The sampling error in the data arises from the selection of persons and housing units to be included in the sample. The nonsampling error is the result of all other errors that may occur during the collection and processing phases of the census. A more detailed discussion of both sampling and nonsampling error and a description of the estimation procedure are given in this appendix.

## SAMPLE DESIGN

While every person and housing unit in the United States were enumerated on a

questionnaire that requested certain basic demographic information (e.g., age, number of rooms in living quarters, monthly rent), a sample of persons and housing units was enumerated on a questionnaire that requested additional information. The basic sampling unit for the 1980 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Two sampling rates were employed. In counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 persons (based on precensus estimates), one-half of all housing units and persons in group quarters were to be included in the sample. In all other places, one-sixth of the housing units or persons in group quarters were sampled. The purpose of this scheme was to provide relatively more reliable estimates for small places. When both sampling rates were taken into account across the Nation, approximately 19 percent of the Nation's housing units were included in the census sample.

The sample designation method depended on the data collection procedures. In about 95 percent of the country the census was taken by the mailout/mailback procedure. For these areas, the Bureau of the Census either purchased a commercial mailing list which was updated and corrected by Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized, and every sixth unit (for 1-in-6 areas) or every second unit (for 1-in-2 areas) was designated as a sample unit by computer. Both of these lists were also corrected by the Post Office.

In non-mailout/mailback areas, a blank listing book with designated sample lines (every sixth or every second line) was prepared for the enumerator. Beginning about Census Day, the enumerator systematically canvassed the area and listed

all housing units in the listing book in the order they were encountered. Completed questionnaires, including sample information for any housing unit which was listed on a designated sample line, were collected.

In both types of data collection procedure areas, an enumerator was responsible for a small geographic area known as an enumeration district, or ED. An ED usually represented the average workload area for one enumerator.

## ERRORS IN THE DATA

Since the data in this publication are based on a sample, they may differ somewhat from complete-count figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a survey estimate is a measure of the variation among the estimates from the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. The method of calculating standard errors and confidence intervals for the data in this report is given below.

In addition to the variability which arises from the sampling procedures, both sample data and complete-count data are subject to nonsampling error. Nonsampling error may be introduced during each of the many extensive and complex operations used to collect and process census data. For example, operations

such as editing, reviewing, or handling questionnaires may introduce error into the data. A more detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one direction will make both sample and complete-count data biased in that direction. For example, if respondents consistently tend to under-report their income, then the resulting counts of households or families by income category will be skewed toward the lower income categories. Such biases are not reflected in the standard error.

## Calculation of Standard Errors

**Totals and Percentages—**Tables A—D (or E) in this appendix contain the information necessary to calculate the standard errors of sample estimates in this report. In order to perform this calculation, it is necessary to know the unadjusted standard error for the characteristic, given in table A or B, that would result under a simple random sample design (of persons, families, or housing units) and estimation technique; the adjustment factor for the particular characteristic estimated, given in table C; and the number of housing units in the tabulation area and the percent of these in sample, given in table D (or table E). The adjustment factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1980 census.

To calculate the approximate standard error of an estimate for a geographic area, follow the steps given below:

- Obtain the unadjusted standard error from table A or B (or from the formula given below the table) for the estimated total or percentage, respectively.
- Find the geographic area with which you are working in table D (or table E) and obtain the housing unit "percent in sample" figure for this area.
- Use table C to obtain the factor for the characteristics (e.g., air-

conditioning, year structure built) and the range that contains the percent-in-sample with which you are working. Multiply the unadjusted standard error by this factor. If the estimate is a cross-tabulation of more than one characteristic, use the largest factor.

As is evident from the formula below tables A and B, the unadjusted standard errors of zero estimates or of very small estimated totals or percentages approach zero. This is also the case for very large percentages or estimated totals that are close to the size of the tabulation areas to which they correspond. These estimated totals and percentages are, nevertheless, still subject to sampling and nonsampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate.

For estimated percentages that are less than 2 or greater than 98, use the *unadjusted* standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use an *unadjusted* standard error of 16.

An illustration of the use of the tables is given in a later section of this appendix.

**Differences—**The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference the tables are to be used somewhat differently in the following three situations:

- For the difference between a sample estimate and a complete-count value, use the standard error of the sample estimate.
- For the difference between (or sum of) two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors  $Se_x$  and  $Se_y$  of estimates  $x$  and  $y$ :

$$Se_{(x+y)} = Se_{(x-y)} = \sqrt{(Se_x)^2 + (Se_y)^2}$$

This method, however, will underestimate (overestimate) the stand-

ard error if the two items in a sum are highly positively (negatively) correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or between a census sample and another survey. The standard error for estimates not based on the 1980 census sample must be obtained from an appropriate source outside of this publication.

- For the difference between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest.

**Medians—**For the standard error of a median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as  $N/2$ ). Treat  $N/2$  as if it were an ordinary estimate and obtain its standard error as instructed above using tables A, C, and D (or E). Compute the desired confidence interval about  $N/2$ . Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about  $N/2$ . By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, cumulate frequencies starting from the highest value of the characteristic until the sum equals or exceeds the count in excess of the upper limit of the interval about  $N/2$ . Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

## Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated

characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1980 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

- (1) Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples; and
- (2) Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability or confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the complete count value).

Confidence intervals may also be constructed for the difference between two sample figures. This is done by computing the difference between these figures, obtaining the standard error of the difference (using the formula given earlier), and then forming a confidence interval for this estimated difference as above. One can then say with specified confidence that this interval includes the difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this report do not include all portions of the variability due to nonsampling error that may be present in the data. The standard errors reflect the effect of simple response variance, but not the effect of correlated errors introduced by enumerators, coders, or other field or processing personnel. Thus, the standard

errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68 or 95 percent). Thus, some care must be exercised in the interpretation of the data in this publication based on the estimated standard errors.

For more information on confidence intervals and nonsampling error see any standard sampling theory text.

Use of Tables to Compute Standard Errors

Table 87 shows that for the city of Bountiful 3,039 housing units out of 9,420 housing units had no air conditioning. Table D of this appendix lists the city of Bountiful with a percent in sample of 16.0 percent ("Housing units" column). Table C lists the adjustment factor for the characteristic "Air conditioning." The column that gives the range which includes 16.0 percent in sample shows the adjustment factor to be 1.0 for "Air conditioning."

The unadjusted standard error for the estimated total 3,039 is obtained from table A. In order to avoid interpolation, the use of the formula will be demonstrated here. The formula for the unadjusted standard error, Se, is:

Se =  $\sqrt{5 (3,039) \left(1 - \frac{3,039}{9,433}\right)}$  =  
101 housing units.

Note: The total number of year-round housing units for Bountiful city was 9,420.

The standard error of the estimated 3,039 housing units with no air conditioning is found by multiplying the unadjusted standard error 101 by the adjustment factor, which was determined to be 1.0. This yields the estimated standard error of 101 for the total housing units with no air conditioning in Bountiful city.

The estimated percent of housing units with no air conditioning is 32.3. From table B, the unadjusted standard error is found to be 1.08. Thus, the standard error for the estimated 32.3 percent of housing units with no air conditioning is 1.08 x 1.0 = 1.08.

A note of caution concerning numerical values is necessary. Standard errors of percentages derived in this manner are

approximate. Calculations can be expressed to several decimal places, but to do so would indicate more precision in the data than is justifiable. Final results should contain no more than one decimal place when the estimated standard error is one percentage point (i.e., 1.0) or more.

In the previous example, the standard error of the 3,039 housing units with no air conditioning in Bountiful city was found to be 101. Thus, a 95-percent confidence interval for this estimated total is found to be:

[3,039 - 2(101)] to [3,039 + 2(101)]  
or  
2,837 to 3,241.

One can say with about 95-percent confidence that this interval includes the value that would have been obtained by averaging the results from all possible samples.

The calculation of standard errors and confidence intervals will be illustrated when a difference of two sample estimates is obtained. For example, the number of housing units with no air conditioning in Logan city was 7,329 and the total number of housing units was 9,893. Thus, the percentage of housing units with no air conditioning was 74.1. The unadjusted standard error from table B is 0.98 percent. Table D lists Logan city with a percent in sample of 15.9. From table C, the column that gives the range which includes 15.9 percent in sample shows the adjustment factor to be 1.0 for "Air conditioning." Thus, the approximate standard error of the percentage (74.1 percent) is 0.98 x 1.0 = 0.98.

Suppose that one wishes to obtain the standard error of the difference between Logan city and Bountiful city of the percentages of housing units with no air conditioning.

The difference in the percentages of interest for the two cities is:

74.1 - 32.3 = 41.8 percent.

Using the results of the previous example:

Se(41.8) =  $\sqrt{(Se(74.1))^2 + (Se(32.3))^2}$   
=  $\sqrt{(0.98)^2 + (1.08)^2}$   
= 1.46 percent.

The 95-percent confidence interval for the difference is formed as before:

$$[41.8 - 2(1.46)] \text{ to } [41.8 + 2(1.46)]$$

or

$$38.9 \text{ to } 44.7.$$

One can say with 95-percent confidence that the interval includes the difference that would have been obtained by averaging the results from all possible samples.

## ESTIMATION PROCEDURE

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure which resulted in the assignment of a weight to each sample person or housing unit record. For any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units in the tabulation area which possessed the characteristic. Estimates of family characteristics were based on the weights assigned to the family members designated as householders. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value five, all characteristics of that person or housing unit would be tabulated with a weight of five. The estimation procedure, however, did assign weights which vary from person to person or housing unit to housing unit.

The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas were generally formed of adjoining portions of geography, which closely agreed with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas were never allowed to cross state or county boundaries. In small counties with a sample count of less than 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in three stages. For persons the first stage employed 17 household type

groups. The second stage used two groups: householders and nonhouseholders. The third stage could potentially use 160 age-sex-race-Spanish origin groups. The stages were as follows:

## PERSONS

### Stage I—Type of Household

#### Group *Persons in Housing Units With a Family With Own Children Under 18*

1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit

#### *Persons in Housing Units With a Family Without Own Children Under 18*

6-10	2 persons in housing unit through 8 or more persons in housing unit
------	---

#### *Persons in All Other Housing Units*

11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit

#### 17 *Persons in group quarters*

### Stage II—Householder/Nonhouseholder

#### Group

1	Householder
2	Nonhouseholder (including persons in group quarters)

### Stage III—Age/Sex/Race/Spanish Origin

#### Group *White Race* *Persons of Spanish Origin* *Male*

1	0 to 4 years of age
2	5 to 14 years of age
3	15 to 19 years of age
4	20 to 24 years of age
5	25 to 34 years of age
6	35 to 44 years of age
7	45 to 64 years of age
8	65 years of age or older

#### *Female*

9-16	Same age categories as groups 1 to 8
------	--------------------------------------

#### *Persons Not of Spanish Origin*

17-32	Same age and sex categories as group 1 to 16
-------	--

#### *Black Race*

33-64	Same age-sex-Spanish origin categories as groups 1 to 32
-------	--

#### *Asian, Pacific Islander Race*

65-96	Same age-sex-Spanish origin categories as groups 1 to 32
-------	--

#### *Indian (American) or Eskimo or Aleut Race*

97-128	Same age-sex-Spanish origin categories as groups 1 to 32
--------	--

#### *Other Race (includes those races not listed above)*

129-160	Same age-sex-Spanish origin categories as groups 1 to 32
---------	--

Within a weighting area, the first step in the estimation procedure was to assign each sample person record an initial weight. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure was to combine, if necessary, the groups in each of the three stages prior to the repeated ratio estimation in order to increase the reliability of the ratio estimation procedure. For the first and second stages, any group that did not meet certain criteria concerning the unweighted sample count or the ratio of the complete count to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the third stage, the "Other" race category was collapsed with the "White" race category before the above collapsing criteria as well as an additional criterion concerning the number of complete count persons in each category were applied.

As the final step, the initial weights underwent three stages of ratio adjustment which used the groups listed above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The



initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight. In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Finally, the stage II weights were adjusted at stage III by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. The three stages of adjustment were performed twice (two iterations) in the order given above. The weights obtained from the second iteration for stage III were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight for the persons in a particular group was 7.2, then one-fifth of the sample persons in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

Separate weights were derived for tabulating the place of work and migration data items. The weights were obtained by adjusting the weight derived above for persons on questionnaires selected for coding by the reciprocal of the ED coding rate and a ratio adjustment to ensure that the sum of the weights and the complete count total population figure would agree.

The ratio estimation procedure for housing units was essentially the same as that for persons. The major difference was that the occupied housing unit ratio estimation procedure was done in two stages and the vacant housing unit ratio estimation procedure was done in one stage. The first stage for occupied housing units employed 16 household-type categories and the second stage could potentially use 190 tenure-race-Spanish origin-value/rent groups. For vacant housing units, three groups were utilized. The stages for the ratio estimation for housing units were as follows:

### OCCUPIED HOUSING UNITS

#### Stage I—Type of Household

Group	Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit

3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	<i>Housing Units With a Family Without Own Children Under 18</i>
6-10	2 persons in housing unit through 8 or more persons in housing unit

#### All Other Housing Units

11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit

#### Stage II—Tenure/Race and Origin of Householder/Value or Rent

##### Group Owner

	<i>White Race (householder)</i>
	<i>Persons of Spanish Origin (householder)</i>
	<i>Value of House</i>
1	\$0 to \$9,999
2	\$10,000 to \$19,999
3	\$20,000 to \$24,999
4	\$25,000 to \$49,999
5	\$50,000 to \$99,999
6	\$100,000 to \$149,999
7	\$150,000+
8	Other Owners

	<i>Persons Not of Spanish Origin</i>
9-16	Same value categories as groups 1 to 8

	<i>Black Race</i>
17-32	Same value—Spanish origin categories as groups 1 to 16

	<i>Asian, Pacific Islander Race</i>
33-48	Same value—Spanish origin categories as groups 1 to 16

	<i>Indian (American) or Eskimo or Aleut Race</i>
49-64	Same value—Spanish origin categories as groups 1 to 16

	<i>Other Race (includes those races not listed above)</i>
65-80	Same value—Spanish origin categories as groups 1 to 16

##### Renter

	<i>White Race</i>
	<i>Persons of Spanish Origin Rent Categories</i>
81	\$1 to \$59

82	\$60 to \$99
83	\$100 to \$149
84	\$150 to \$199
85	\$200 to \$249
86	\$250 to \$299
87	\$300 to \$399
88	\$400 to \$499
89	\$500+
90	Other Renter
91	No Cash Rent

#### Persons not of Spanish origin

92-102	Same rent categories as groups 81 to 91
--------	---

#### Black Race

103-124	Same rent—Spanish origin categories as groups 81 to 102
---------	---

#### Asian, Pacific Islander Race

125-146	Same rent—Spanish origin categories as groups 81 to 102
---------	---

#### Indian (American) or Eskimo or Aleut Race

147-168	Same rent—Spanish origin categories as groups 81 to 102
---------	---

#### Other Race (includes those races not listed above)

169-190	Same rent—Spanish origin categories as groups 81 to 102
---------	---

### VACANT HOUSING UNITS

#### Group

1	Vacant for Rent
2	Vacant for Sale
3	Other Vacant

The estimates produced by this procedure realize some of the gains in sampling efficiency that would have resulted if the population had been stratified into the ratio estimation groups before sampling, and the sampling rate had been applied independently to each group. The net effect is a reduction in both the standard error and the possible bias of most estimated characteristics to levels below what would have resulted from simply using the initial (unadjusted) weight. A by-product of this estimation procedure is that the estimates from the sample will, for the most part, be consistent with the

complete-count figures for the population and housing unit groups used in the estimation procedure.

### CONTROL OF NONSAMPLING ERROR

As mentioned above, nonsampling error is present in both sample and complete count data. If left unchecked, this error could introduce serious bias into the data, the variability of which could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the 1980 census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. The primary sources of nonsampling error and the programs instituted for control of this error are described below. The success of these programs, however, was contingent upon how well the instructions were actually carried out during the census. To the extent possible, both the effects of these programs and the amount of error remaining after their application will be evaluated.

**Undercoverage**—It is possible for some households or persons to be entirely missed by the census. This undercoverage of persons and housing units can introduce biases into the data. Several extensive programs were developed to focus on this important problem.

- The Postal Service reviewed mailing lists and reported housing unit addresses which were missing, undeliverable, or duplicated in the listings.
- The purchased commercial mailing list was updated and corrected by a complete field review of the list of housing units during a prec canvass operation.
- A record check was performed to reduce the undercoverage of individual persons in selected areas. Independent lists of persons, such as driver's license holders, were matched with the household rosters in the census listings. Persons not matched to the census rosters were followed up and added to the census counts if they were found to have been missed.
- A recheck of units initially classified as vacant or nonexistent was utilized

to further reduce the undercoverage of persons.

More extensive discussions of programs developed to reduce undercoverage will be published as the analyses of those programs are completed.

**Respondent and Enumerator Error**—The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error by offering incorrect or incomplete information. To reduce this source of error, questions were phrased as clearly as possible based on precensus tests and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency and followed up as necessary. For example, if the source of water item was incomplete for a housing unit, long-form field edit procedures would recognize the situation, and a followup attempt to obtain the information would be made.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect data for households that were not designated as part of the sample. To control these problems, the work of enumerators was carefully monitored. Field staff were prepared for their tasks by using standardized training packages which included experience in using census materials. A sample of the households interviewed by enumerators for nonresponse was reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

**Processing Error**—The many phases of processing the census represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding and computer operations undergo a num-

ber of quality control checks to insure their accurate application.

**Nonresponse**—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data, since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any allocation procedure using respondent data may not completely reflect this difference either at the element level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing nonresponse. In the census, nonresponse was substantially reduced during the field operations by the various edit and followup operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining after this operation were allocated by the computer using reported data for a person or housing unit with similar characteristics. The allocation procedure is described below.

### EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the nation's population and housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for omissions and certain inconsistencies by a census clerk or an enumerator and, if necessary, a followup was made to obtain missing information. In addition, a similar review of questionnaires was done in the central processing offices. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in computerized editing, the configuration of marks on the questionnaire was scanned electronically to determine whether it contained information for a person or housing unit or merely spurious marks. If any characteristic was still missing at the time the questionnaire reached the central processing offices, the characteristic was supplied by allocation. Allocation, or assignments of acceptable codes in place of unacceptable entries, were

needed most often when an entry for a given item was lacking or when the information reported for a particular item was inconsistent with another item for the same housing unit. As in previous censuses, the general procedure for changing unacceptable entries was to assign an entry for a housing unit that was consistent with entries for other housing units with similar characteristics. For example, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was reported for the preceding renter-occupied unit. The assignment of acceptable codes in place

of blanks or unacceptable entries, it is believed, enhances the usefulness of the data.

Specific tolerances were established for the number of computer allocations and substitutions that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

## ALLOCATION TABLES

The extent of allocation on the individual subject characteristics may be found in tables B-1 and B-2 which follow table 102.

For all characteristics except vehicles available, the allocation rates shown are obtained by dividing the number of housing units with the characteristics allocated by the number of year-round or occupied units. The allocation rates for vehicles available are the sum of the rates for the two component parts—automobiles available and vans or trucks available.

Table A. Unadjusted Standard Errors for Estimated Totals

[Based on a 1-in-6 simple random sample]

Estimated Total <sup>1/</sup>	Size of publication area <sup>2/</sup>													
	500	1 000	2 500	5 000	10 000	25 000	50 000	100 000	250 000	500 000	1 000 000	5 000 000	10 000 000	25 000 000
50.....	16	16	16	16	16	16	16	16	16	16	16	16	16	16
100.....	20	21	22	22	22	22	22	22	22	22	22	22	22	22
250.....	25	30	35	35	35	35	35	35	35	35	35	35	35	35
500.....	-	35	45	45	50	50	50	50	50	50	50	50	50	50
1 000.....	-	-	55	65	65	70	70	70	70	70	70	70	70	70
2 500.....	-	-	-	80	95	110	110	110	110	110	110	110	110	110
5 000.....	-	-	-	-	110	140	150	150	160	160	160	160	160	160
10 000.....	-	-	-	-	-	170	200	210	220	220	220	220	220	220
15 000.....	-	-	-	-	-	170	230	250	270	270	270	270	270	270
25 000.....	-	-	-	-	-	-	250	310	340	350	350	350	350	350
75 000.....	-	-	-	-	-	-	-	310	510	570	590	610	610	610
100 000.....	-	-	-	-	-	-	-	-	550	630	670	700	700	710
250 000.....	-	-	-	-	-	-	-	-	-	790	970	1 090	1 100	1 100
500 000.....	-	-	-	-	-	-	-	-	-	-	1 120	1 500	1 540	1 570
1 000 000.....	-	-	-	-	-	-	-	-	-	-	-	2 000	2 120	2 190
5 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	3 540	4 470
10 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	-	5 480

<sup>1/</sup> For estimated totals larger than 10 000 000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

$$Se(\hat{Y}) = \sqrt{5\hat{Y}(1-\frac{\hat{Y}}{N})}$$

N = Size of area

$\hat{Y}$  = Estimate of characteristic total

<sup>2/</sup> The total count of persons in the area if the estimated total is a person characteristic, or the total count of housing units in the area if the estimated total is a housing unit characteristic.

Table B. Unadjusted Standard Error in Percentage Points for Estimated Percentages

[Based on a 1-in-6 simple random sample]

Estimated Percentage	Base of percentage <sup>1/</sup>												
	500	750	1 000	1 500	2 500	5 000	7 500	10 000	25 000	50 000	100 000	250 000	500 000
2 or 98.....	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1
5 or 95.....	2.2	1.8	1.5	1.3	1.0	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1
10 or 90.....	3.0	2.4	2.1	1.7	1.3	0.9	0.8	0.7	0.4	0.3	0.2	0.1	0.1
15 or 85.....	3.6	2.9	2.5	2.1	1.6	1.1	0.9	0.8	0.5	0.4	0.3	0.2	0.1
20 or 80.....	4.0	3.3	2.8	2.3	1.8	1.3	1.0	0.9	0.6	0.4	0.3	0.2	0.1
25 or 75.....	4.3	3.5	3.1	2.5	1.9	1.4	1.1	1.0	0.6	0.4	0.3	0.2	0.1
30 or 70.....	4.6	3.7	3.2	2.6	2.0	1.4	1.2	1.0	0.6	0.5	0.3	0.2	0.1
35 or 65.....	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	0.7	0.5	0.3	0.2	0.2
50.....	5.0	4.1	3.5	2.9	2.2	1.6	1.3	1.1	0.7	0.5	0.4	0.2	0.2

<sup>1/</sup> For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error.

$$Se(\hat{p}) = \sqrt{\frac{5}{B} \hat{p}(100-\hat{p})}$$

B = Base of estimated percentage

$\hat{p}$  = Estimated percentage

Table C. **Standard Error Adjustment Factors**

[Percent of persons or housing units in sample]

Characteristic	Less than 19 Percent	19 to 33 Percent	More than 33 Percent
Occupancy and vacancy status.....	1.1	0.8	0.5
Tenure.....	1.1	0.9	0.5
Units in structure.....	1.1	1.0	0.6
Stories in structure.....	0.9	0.8	0.5
Passenger elevator.....	0.9	0.8	0.5
Source of water.....	1.0	0.8	0.5
Sewage disposal.....	1.0	0.8	0.6
Year structure built.....	1.0	0.8	0.5
Year householder moved into housing unit.....	1.0	0.9	0.5
Heating equipment and fuel.....	1.2	0.9	0.5
Kitchen facilities.....	1.0	0.7	0.5
Number of bedrooms or bathrooms.....	1.1	0.9	0.5
Telephone in housing unit.....	1.1	0.9	0.5
Air conditioning.....	1.0	0.9	0.5
Vehicles available.....	1.1	0.9	0.5
Gross rent.....	1.1	0.9	0.5
Mortgage status and selected monthly owner cost.....	1.0	0.9	0.5
Income.....	1.0	0.9	0.5
Poverty status.....	1.1	0.9	0.5
Complete plumbing facilities for exclusive use with 1.01 persons per room or more.....	1.0	0.9	0.5

Table D. Percent of Housing Units in Sample: 1980

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State**  
**Urban and Rural and Size of**  
**Place**  
**Inside and Outside SMSA's**  
**SCSA's**  
**SMSA's**  
**Urbanized Areas**  
**Places of 2,500 or More**  
**Counties**  
**American Indian Reservations**

Housing units		
100-percent count	Percent in sample	
The State	490 006	19.4
<b>URBAN AND RURAL AND SIZE OF PLACE</b>		
Urban	407 850	16.6
Inside urbanized areas	345 876	16.4
Central cities	134 580	16.0
Urban fringe	211 296	16.7
Outside urbanized areas	61 974	17.5
Places of 10,000 or more	27 359	16.0
Places of 2,500 to 10,000	34 615	18.7
Rural	82 156	33.3
Places of 1,000 to 2,500	25 565	45.6
Other rural	56 591	27.8
Farm	—	...
<b>INSIDE AND OUTSIDE SMSA's</b>		
Inside SMSA's	377 542	16.8
Urban	361 500	16.5
Central cities	134 580	16.0
Not in central cities	226 920	16.7
Rural	16 042	23.3
Outside SMSA's	112 464	28.3
Urban	46 350	17.5
Rural	66 114	35.8
<b>SMSA's</b>		
Provo-Orem, Utah	62 337	17.7
Urban	56 678	16.8
Rural	5 659	27.0
Salt Lake City-Ogden, Utah	315 205	16.6
Urban	304 822	16.4
Rural	10 383	21.3
<b>URBANIZED AREAS</b>		
Ogden, Utah	67 547	17.5
Provo-Orem, Utah	48 565	16.4
Salt Lake City, Utah	229 764	16.1
<b>PLACES OF 2,500 OR MORE</b>		
Alpine city	619	49.6
American Fork city	3 689	16.2
Bennion (CDP)	2 433	16.6
Blonding city	9 835	15.1
Bountiful city	9 433	16.0
Brigham City city	4 847	16.6
Cedar City city	3 591	16.2
Centerville city	2 282	16.4
Clearfield city	5 061	16.2
Clinton city	1 507	16.5
Cottonwood (CDP)	3 898	16.0
Cottonwood Heights (CDP)	6 094	16.4
Draper city	1 260	16.5
Urban	1 260	16.5
East Layton city	958	46.2
East Millcreek (CDP)	8 218	16.2
Ephraim city	792	48.4
Formington city	1 286	16.2
Fruit Heights city	743	48.3
Granite Park (CDP)	2 312	16.0
Grantsville city	1 348	16.2
Heber city	1 497	15.4
Helper city	1 072	47.5
Holladay (CDP)	7 634	16.0
Hyrum city	1 106	16.2
Kaysville city	2 759	15.8
Kearns (CDP)	6 127	16.4
Layton city	6 965	16.1
Lehi city	2 004	16.4
Lindon city	705	48.8
Logan city	9 893	15.9
Magna (CDP)	4 048	16.0
Mapleton city	694	16.1
Midvale city	3 777	16.4
Moab city	1 991	15.5
Mount Olympus (CDP)	1 744	16.2
Murray city	9 711	15.9
Nephi city	1 145	12.1
North Ogden city	2 475	15.8
North Salt Lake city	1 809	16.3
Ogden city	25 675	15.9
Orem city	14 826	16.0
Park City city	2 345	15.3
Payson city	2 423	15.8
Pleasant Grove city	3 076	16.1
Pleasant View city	1 153	16.6

**The State**  
**Urban and Rural and Size of**  
**Place**  
**Inside and Outside SMSA's**  
**SCSA's**  
**SMSA's**  
**Urbanized Areas**  
**Places of 2,500 or More**  
**Counties**  
**American Indian Reservations**

Housing units		
100-percent count	Percent in sample	
<b>PLACES OF 2,500 OR MORE—Con.</b>		
Price city	3 202	16.3
Providence city	703	16.8
Provo city	21 284	15.7
Urban	21 249	15.7
Richfield city	1 905	16.5
Riverdale city	2 069	15.9
Riverton city	1 935	16.2
Roosevelt city	1 222	16.0
Roy city	6 080	16.2
St. George city	4 151	14.8
Salt Lake City city	72 830	16.2
Sandy City city	13 682	16.1
Smithfield city	1 459	16.1
South Cottonwood (CDP)	3 998	16.3
South Jordan city	1 886	15.9
South Ogden city	4 098	16.0
South Salt Lake city	4 844	15.9
Spanish Fork city	3 067	16.1
Springville city	3 957	16.1
Sunset city	1 727	15.9
Syracuse city	961	16.2
Taylorsville (CDP)	5 624	16.3
Tooele city	4 877	16.4
Tremonton city	1 110	16.1
Union-East Midvale (CDP)	3 234	16.2
Vol Verdo (CDP)	1 778	15.6
Vernal city	2 406	15.4
Washington city	1 078	36.0
Washington Terrace city	2 652	16.1
West Bountiful city	943	16.4
West Jordan city	7 064	16.0
West Valley (CDP)	21 270	16.2
White City (CDP)	1 745	16.3
Woods Cross city	1 194	16.0
<b>COUNTIES</b>		
Beaver	1 817	47.7
Box Elder	10 298	24.3
Cache	18 864	23.5
Carbon	8 192	26.2
Daggett	737	48.4
Davis	41 566	18.1
Duchesne	4 478	23.1
Emery	3 703	47.4
Gorfield	1 770	47.7
Grand	3 046	14.8
Iron	6 248	24.0
Juab	1 969	13.7
Kane	2 186	48.5
Millard	3 290	46.7
Morgan	1 400	43.8
Piute	619	47.0
Rich	1 497	48.7
Salt Lake	214 572	16.1
San Juan	3 746	20.1
Sonpete	5 639	48.1
Sevier	5 422	31.2
Summit	5 879	21.7
Tooele	8 566	18.9
Uintah	6 621	16.2
Utah	62 337	17.7
Wasatch	4 472	20.6
Washington	9 723	26.2
Wayne	848	48.2
Weber	50 501	16.8
<b>AMERICAN INDIAN RESERVATIONS</b>		
Goshute Reservation, Nev.-Utah	30	10.0
Nevada (pt.)	7	—
White Pine County (pt.)	7	—
Utah (pt.)	23	13.0
Juab County (pt.)	10	10.0
Tooele County (pt.)	13	15.4
Navajo Reservation, Ariz.-N. Mex.-Utah	35 579	15.7
Arizona (pt.)	24 563	15.7
Apache County (pt.)	13 232	15.6
Coconino County (pt.)	5 456	15.7
Navajo County (pt.)	5 875	15.9
New Mexico (pt.)	9 616	15.7
McKinley County (pt.)	3 199	15.3
San Juan County (pt.)	6 417	15.9
Utah (pt.)	1 400	16.6
San Juan County (pt.)	1 400	16.6

**The State**  
**Urban and Rural and Size of**  
**Place**  
**Inside and Outside SMSA's**  
**SCSA's**  
**SMSA's**  
**Urbanized Areas**  
**Places of 2,500 or More**  
**Counties**  
**American Indian Reservations**

Housing units		
100-percent count	Percent in sample	
<b>AMERICAN INDIAN RESERVATIONS—Con.</b>		
Skull Valley Reservation, Utah	4	25.0
Tooele County (pt.)	4	25.0
Southern Paiute Reservation, Utah	386	16.8
Iron County (pt.)	367	15.8
Millard County (pt.)	11	45.5
Sevier County (pt.)	8	25.0
Uintah and Ouray Reservation, Utah	6 547	21.7
Carbon County (pt.)	—	—
Duchesne County (pt.)	4 435	23.2
Grand County (pt.)	—	—
Utah County (pt.)	1 297	19.0
Utah County (pt.)	—	—
Wasatch County (pt.)	815	17.4

## Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

### INSTRUCTIONS FOR QUESTIONS 1 THROUGH 10

1. List in question 1 (on page 1), the names of all the people who usually live here. Then turn to pages 2 and 3 where there are columns to list up to seven persons. In the first column print the name of one of the household members in whose name this home is owned or rented. If no household member owns or rents the living quarters, list in the first column any adult household member who is not a roomer, boarder, or paid employee. Print the names of the other household members, if any, in the columns which follow, using question 1 as a checklist.

2. Fill a circle to show how each person is related to the person in column 1.

A stepchild or legally adopted child of the person in column 1 should be marked Son/daughter. Foster children or wards living in the household should be marked Roomer, boarder.

3. Be sure to fill a circle for the sex of each person.
4. Fill the circle for the category with which the person most closely identifies. If you fill the Indian (American) or Other circle, be sure to print the name of the specific Indian tribe or specific group.
5. Enter age at last birthday in the space provided (enter "0" for babies less than one year old). Also enter month and year of birth, and fill the appropriate circles. For an illustration of how to complete question 5, see the example on pages 4 and 5. If age or month or year of birth is not known, give your best estimate.
6. If the person's only marriage was annulled, mark **Never married**.
7. A person is of Spanish/Hispanic origin or descent if the person identifies his or her ancestry with one of the listed groups, that is, Mexican, Puerto Rican, etc. Origin or descent (ancestry) may be viewed as the nationality group, the lineage, or country in which the person or the person's parents or ancestors were born.
8. Do not count enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college. A *public* school is any school or college which is controlled and supported primarily by a local, county, State, or Federal Government.
9. Fill only one circle. Mark the highest grade *ever* attended even if the person did not finish it. If the person is still in school, mark the grade in which now enrolled. Schooling received in foreign or ungraded schools should be reported as the equivalent grade or year in the regular American school system. If uncertain whether a Head Start program is for nursery school or kindergarten, mark the circle for Nursery school.

If the person skipped or repeated grades, mark the highest grade ever attended regardless of how long it took to get there. Persons who did not attend any college but who completed high school by finishing the 12th grade or by passing an equivalency test, such as the

General Educational Development (GED) examination, should fill the circle for the 12th grade.

10. Mark **Finished** this grade (or year) only if the person finished the *entire* grade or year marked in question 9 or if the highest grade was completed by passing a high school equivalency test.

### INSTRUCTIONS FOR QUESTIONS H4 THROUGH H12

- H4. Mark only one circle. *This address* means the house or building number where your living quarters are located.

- H5. Mark the second circle only if you *must* go through someone else's living quarters to get to your own.

- H6. Consider that you have hot water even if you have it only part of the time.

Mark **Yes**, but also used by another household if someone else who lives in the same building, but is not a member of your household, also uses the facilities. Mark this circle also if the occupants of living quarters now vacant would also use the facilities in your living quarters.

- H7. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, or unfinished attics, unfinished basements, or other space used for storage.

- H8. Mark **Owned** or **being bought** if the living quarters are owned outright or are mortgaged. Also mark **Owned** or **being bought** if the living quarters are owned but the land is rented.

Mark **Rented** for cash rent if any money rent is paid. Rent may be paid by persons who are not members of your household.

Occupied without payment of cash rent includes, for example, a parsonage, military housing, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.

- H9. A *condominium* is housing in which the apartments or houses in a development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. The person owning a condominium very likely has a mortgage on the particular unit.

- H10b. A *commercial establishment* is easily recognized from the outside, for example, a grocery store or barber shop. A *medical office* is a doctor's or dentist's office regularly visited by patients.

- H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the

land. If this is a condominium unit, enter the estimated value for your living quarters and your share of the common elements.

- H12.** Report the rent agreed to or contracted for, even if the rent is unpaid or paid by someone else.

If rent is not paid by the month, change the rent to a monthly amount; and then fill the appropriate circle in question H12.

If rent is paid:	Multiply rent by:
By the day	30
By the week	4
Every other week	2

If rent is paid:	Divide rent by:
4 times a year	3
2 times a year	6
Once a year	12

### INSTRUCTIONS FOR QUESTIONS H13 THROUGH H20

- H13.** Mark only one circle.

*Detached* means there is open space on all sides, or the house is joined only to a shed or garage. *Attached* means that the house is joined to another house or building by at least one wall which goes from ground to roof.

Mark **A one-family house detached from any other house** when a mobile home or trailer has had one or more rooms added or built onto it; a porch or shed is not considered a room.

Count all occupied and vacant living quarters in the house or building, but not stores or office space.

- H14a.** Do not count unfinished basements or unfinished attics. However, a basement or attic with finished room(s) for living purposes should be counted as a story.

- H15a.** A *city or suburban* lot is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a city or suburban lot.

A *place* is a farm, ranch, or any other property, other than a city or suburban lot, on which this *residence* is located.

- H16.** If a well provides water for six or more houses or apartments, mark **A public system**. If a well provides water for five or fewer houses or apartments, mark one of the categories for *individual well*.

*Drilled wells*, or small diameter wells, are usually less than 1½ feet in diameter. *Dug wells* are generally hand dug and are wider.

- H17.** A *public sewer* is operated by a government body or a private organization. A *septic tank or cesspool* is an underground tank or pit used for disposal of sewage.

- H19.** The term *person in column 1* refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house is owned or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into *this* house or apartment.

- H20.** This question refers to the type of *heating equipment* and not to the fuel used.

An *electric heat pump* is sometimes known as a *reverse cycle*

system. It may be centrally installed with ducts to the rooms or individual heat pumps in the rooms.

A *floor, wall, or pipeless furnace* delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed and does not have ducts leading to other rooms.

Any heater that you plug into an electric outlet should be counted as a *portable room heater*.

### INSTRUCTIONS FOR QUESTIONS H21 THROUGH H32

- H21.** *Gas from underground pipes* is piped in from a central system such as one operated by a public utility company or a municipal government. *Bottled, tank, or LP gas* is stored in tanks which are refilled or exchanged when empty. *Other fuel* includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.

- H22.** If your living quarters are rented, enter the costs for utilities and fuels only if you pay for them in addition to the rent entered in H12. If already included in rent, fill the appropriate circle.

The amounts to be reported should be for the past 12 months, that is, for electricity and gas, the monthly *average* for the past 12 months; for water and other fuels, the *total* amount for the past 12 months.

Estimate as closely as possible when exact costs are not known.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket ( { ) the two utilities.

- H23.** The kitchen sink, stove, and refrigerator must be located in the building but do *not* have to be in the same room. Portable cooking equipment is not considered as a range or cook stove.

- H26.** Answer *Yes only* if the telephone is located *in* your living quarters.

- H27.** Count only equipment used to cool the air by means of a refrigeration unit.

- H28—H29.** Count company cars (including police cars and taxicabs) and company trucks that are regularly kept at home and used by household members. Do *not* count cars or trucks permanently out of working order.

- H30—H32.** Do *not* answer these questions if you live in a cooperative, regardless of the number of units in the structure.

- H30.** Report taxes for all taxing jurisdictions even if they are included in mortgage payment, not paid yet, paid by someone else, or are delinquent.

- H31.** When premiums are paid on other than a yearly basis, convert to a yearly basis and enter the yearly amount, even if no payment was made during the past 12 months.

- H32a.** The word "mortgage" is used as a general term to indicate all types of loans which are secured by real estate.



- b. A second or junior mortgage is also secured by real estate but has been made by the homeowner in addition to the first mortgage.
- c. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H12 to change it to a monthly amount.

#### INSTRUCTIONS FOR QUESTIONS 11 THROUGH 14

##### 11. *For persons born in the United States:*

Print the name of the State in which this person's mother was living when this person was born. For persons born in a hospital, do not give the State in which the hospital was located unless the hospital and the mother's home were in the same State or the location of the mother's home is not known. For example, if a person was born in a hospital in Washington, D.C., but the mother's home was in Virginia at the time of the person's birth, enter "Virginia."

##### *For persons born outside the United States:*

Print the full name of the foreign country or Puerto Rico, Guam, etc., where the person was born. Use international boundaries as now recognized by the United States. Specify whether Northern Ireland or Ireland (Eire); East or West Germany; England, Scotland or Wales (not Great Britain or United Kingdom). Specify the particular island in the Caribbean, not, for example, West Indies.

- 12. This question is only for persons born in a foreign country. Fill the Yes, a naturalized citizen circle only if the person has completed the naturalization process and is now a citizen.

If the person has entered the U.S. more than once, fill the circle for the year he or she came to stay permanently.

- 13a. Mark No, only speaks English if the person always speaks English at home; then skip to question 14.

Mark Yes if the person speaks a language other than English at home. Do not mark Yes for a language spoken only at school or if speaking ability is limited to a few expressions or slang.

- b. Print the non-English language spoken at home. If this person speaks two or more non-English languages at home and cannot determine which is spoken most often, report the first language the person learned to speak.

- c. Fill the circle that best describes the person's ability to speak English.

- (1) The circle Very well should be filled for persons who have no difficulty speaking English.
- (2) The circle Well should be filled for persons who have only minor problems which do not seriously limit their ability to speak English.
- (3) The circle Not well should be filled for persons who are seriously limited in their ability to speak English.
- (4) The circle Not at all should be filled for persons who do not speak English at all.

- 14. Print the ancestry group with which the person identifies. Ancestry (or origin or descent) may be viewed as the nationality group, the lineage, or the country in which the person or the person's parents or ancestors were born before their arrival in the United States. Persons who are of more than one origin and who cannot identify with a single group should print their multiple ancestry (for example, German-Irish).

Be specific; for example, if ancestry is "Indian," specify whether American Indian, Asian Indian, or West Indian. Distinguish Cape Verdean from Portuguese, and French Canadian from Canadian.

A religious group should not be reported as a person's ancestry.

#### INSTRUCTIONS FOR QUESTIONS 15 THROUGH 20

- 15a. Mark Yes, this house if this person lived in this same house or apartment on April 1, 1975, but moved away and came back between then and now. Mark No, different house if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different trailer site).

- b. If this person lived in a different house or apartment on April 1, 1975, give the location of this person's usual home at that time.

Part (1) If the person was living in the United States on April 1, 1975, print the name of the State. If the person did not live in the United States on April 1, 1975, print the full name of the foreign country or Puerto Rico, Guam, etc.

Part (2) If in Louisiana, print the parish name. If in Alaska, print the borough name. If in New York City — print the borough name if the county name is not known. If an independent city, leave blank.

Part (3) If in Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island or Vermont, print the name of the town rather than the name of the village or city, unless the name of the town is unknown.

Part (4) Mark Yes if you know that the location is now inside the limits of a city, town, village or other incorporated place, even if it was not inside the limits on April 1, 1975.

- 17a. Mark Yes only if this person was on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard. Mark No if the person was in the National Guard or the reserves.

- b. Mark Yes if the person was attending a college or university either full or part time and was enrolled for credit toward a degree. Mark No if the person was taking only non-credit courses or was attending a vocational or trade school, such as secretarial school.

- c. Mark Yes, full time if the person worked full time (35 hours or more per week). Mark Yes, part time if the person worked part time (less than 35 hours per week). Mark No if the person only did unpaid volunteer work, housework or yard work at own home, or if the only work done was as a resident of an institution.

- 18a. Mark Yes if this person was ever on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard, even if the time served was short. For persons in the National Guard or military reserve units, mark Yes only if the person was ever called to active duty; mark No if the only service was active duty for training.

- b. If this person served during more than one period, fill all circles which apply, even if service was for a short time.

- 19. The term "health condition" refers to any physical or mental problem which has lasted for 6 or more months. A serious problem with seeing, hearing, or speech should be considered a health condition. Pregnancy or a temporary health problem such as a broken bone that is expected to heal normally should not be considered a health condition.

- 20. Count all children born alive, including any who have died (even shortly after birth) or who no longer live with her.

INSTRUCTIONS FOR QUESTIONS 21 THROUGH 26

21. If the exact date of marriage is not known, give your best estimate.
- 22a. Mark **Yes** if the person worked, either full or part time, on any day of last week (Sunday through Saturday).

Count as work:

Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).  
 Work in own business, professional practice, or farm.  
 Any work in a family business or farm, paid or not.  
 Any part-time work including babysitting, paper routes, etc.  
 Active duty in Armed Forces.

Do not count as work:

Housework or yard work at home.  
 Unpaid volunteer work.  
 Work done as a resident of an institution.

- b. Give the *actual* number of hours worked at *all jobs last week*, even if that was more or fewer hours than usually worked.
23. If the person worked at several locations, but reported to the same location each day to begin work, print where he or she reported. If the person did not report to the same location each day to begin work, print the words "various locations" for 23a, and give as much information as possible in the remainder of 23 to identify the area in which he or she worked *most* last week.

If the person's employer operates in more than one location (such as a grocery store chain or public school system), give the exact address of the location or branch where the person worked.

If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 23e and leave the other parts of 23 blank.

- 24a. Travel time is from door to door. Include time taken waiting for public transportation, picking up passengers in carpools, etc.
- b. Mark **Worked** at home for a person who works on a farm where he or she lives, or in an office or shop in the person's home.
- c. If the person was driven to work by someone who then drove back home or to a non-work destination, mark **Drive alone**.
- d. Do not include riders who rode to school or some other non-work destination.
25. If the person works only during certain seasons or on a day-to-day basis when work is available, mark **No**.

- 26a. Mark **Yes** if the person tried to get a job or to start a business or professional practice at any time in the last *four* weeks; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.

- b. Mark **No**, already has a job if the person was on layoff or was expecting to report to a job within 30 days.

Mark **No**, temporarily ill if the person expects to be able to work within 30 days

Mark **No**, other reasons if the person could not have taken a job because he or she was going to school, taking care of children, etc.

INSTRUCTIONS FOR QUESTIONS 27 THROUGH 29

27. Look at the instructions for 22a to see what to count as work. Mark **Never worked** if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm *and* (3) never served in the Armed Forces.

- 28a. If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that has no company name, print the name of the individual worked for. If the person worked in his or her own business, print "self-employed."

- b. Print two or more words to tell what the business, industry, or individual employer named in 28a does. If there is more than one activity, describe only the major activity *at the place where the person works*. Enter what is made, what is sold, or what service is given.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Furniture company  
 Grocery store  
 Oil company  
 Ranch

Acceptable

Metal furniture manufacturing  
 Wholesale grocery store  
 Retail gas station  
 Cattle ranch

- c. Mark **Manufacturing** if the factory, plant, mill, etc., mostly makes things, even if it also sells them.

Mark **Wholesale trade** if the business mostly sells things to stores or other companies.

Mark **Retail trade** if the business mostly sells things (not services) to individuals.

Mark **Other** if the main activity of the employer is not making or selling things. Some examples of **Other** are farming, construction, and services such as those provided by hotels, dry cleaners, repair shops, schools, and banks.

- 29a. Print two or more words to describe the kind of work the person does. If the person is a trainee, apprentice, or helper, include that in the description.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Clerk  
 Helper  
 Mechanic  
 Nurse

Acceptable

Production clerk  
 Carpenter's helper  
 Auto engine mechanic  
 Registered nurse

- b. Print the most important things that the person does on the job. Some examples are shown on the census form.

INSTRUCTIONS FOR QUESTIONS 30 THROUGH 33

30. If the person was an employee of a *private* nonprofit organization, such as a church, fill the first circle.

Mark **Local government employee** for a teacher working in an elementary or secondary public school.

- 31a. Look at the instructions for question 22a to see what to count as work.

b. Count every week in which the person did any work at all, even for an hour.

c. If the hours worked each week varied considerably, give the best estimate of the hours usually worked most weeks.

d. Count every week in which the person did not work at all, but spent any time looking for work or on layoff from a job. *Looking for work* means trying to get a job or start a business or professional practice; *layoff* includes either temporary or indefinite layoff.

32. Fill the Yes or No circle for each part and enter the appropriate amount. If income from any source was received jointly by household members, report if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and mark **No** for the other person, unless the other person has additional income of the same type.

a. Include sick leave pay. Do not include reimbursement for business

expenses and pay "in kind," (for example, food, lodging received as payment for work performed).

b. Include net earnings (gross earnings minus business expenses) from a nonfarm business. If business lost money, write "Loss" above the amount.

c. Include net earnings (gross receipts minus operating expenses) from a farm. If farm lost money, write "Loss" above the amount.

d. Include interest and dividends credited to the person's account (for example, from savings accounts and stock shares), net royalties, and net income from rental property.

e. Include Social Security or Railroad Retirement payments to retired persons, to dependents of deceased insured workers and to disabled workers.

f. Include public assistance or welfare payments received from Federal, State, or local agencies. Do not include private welfare payments.

g. Include all other regular payments, such as government employee retirement, union or private pensions and annuities; unemployment benefits; worker's compensation; Armed Forces allotments; private welfare payments; regular contributions from persons not living in the household; etc.

Do not include lump-sum payments received from the sale of property (capital gains), insurance policies, inheritances, etc.

33. If no income was received in 1979, fill the **None** circle. If total income was a loss, write "Loss" above the amount.

Please fill out this  
official Census Form  
and mail it back on  
Census Day,  
Tuesday, April 1, 1980

# 1980 Census of the United States

If the address shown below has the wrong apartment identification, please write the correct apartment number or location here:

DO	A1	A2	A4	A5	A6
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L

A message from the Director,  
Bureau of the Census . . .

We must, from time to time, take stock of ourselves as a people if our Nation is to meet successfully the many national and local challenges we face. This is the purpose of the 1980 census.

The essential need for a population census was recognized almost 200 years ago when our Constitution was written. As provided by article I, the first census was conducted in 1790 and one has been taken every 10 years since then.

The law under which the census is taken protects the confidentiality of your answers. For the next 72 years — or until April 1, 2052 — only sworn census workers have access to the individual records, and no one else may see them.

Your answers, when combined with the answers from other people, will provide the statistical figures needed by public and private groups, schools, business and industry, and Federal, State, and local governments across the country. These figures will help all sectors of American society understand how our population and housing are changing. In this way, we can deal more effectively with today's problems and work toward a better future for all of us.

The census is a vitally important national activity. Please do your part by filling out this census form accurately and completely. If you mail it back promptly in the enclosed postage-paid envelope, it will save the expense and inconvenience of a census taker having to visit you.

Thank you for your cooperation.

## Your answers are confidential

By law (title 13, U.S. Code), census employees are subject to fine and/or imprisonment for any disclosure of your answers. Only after 72 years does your information become available to other government agencies or the public. The same law requires that you answer the questions to the best of your knowledge.

## Para personas de habla hispana

(For Spanish-speaking persons):  
SI USTED DESEA UN CUESTIONARIO DEL CENSO EN ESPAÑOL llame a la oficina del censo. El número de teléfono se encuentra en el encasillado de la dirección.

O, si prefiere, marque esta casilla ☐ y devuelva el cuestionario por correo en el sobre que se le incluye.



Page 2

ALSO ANSWER THE HOUSING QUESTIONS ON PAGE 3

Here are the QUESTIONS ↓	These are the columns for ANSWERS → Please fill one column for each person listed in Question 1.	PERSON in column 1		PERSON in column 2	
		Last name	Middle initial	Last name	Middle initial
<b>2. How is this person related to the person in column 1?</b>  Fill one circle.  If "Other relative" of person in column 1, give exact relationship, such as mother-in-law, niece, grandson, etc.		<b>START</b> in this column with the household member (or one of the members) in whose name the home is owned or rented. If there is no such person, start in this column with any adult household member.		If relative of person in column 1: <input type="radio"/> Husband/wife <input type="radio"/> Father/mother <input type="radio"/> Son/daughter <input type="radio"/> Other relative <input type="radio"/> Brother/sister  If not related to person in column 1: <input type="radio"/> Roomer, boarder <input type="radio"/> Other nonrelative <input type="radio"/> Partner, roommate <input type="radio"/> Paid employee	
<b>3. Sex</b> Fill one circle.		<input type="radio"/> Male <input checked="" type="radio"/> Female		<input type="radio"/> Male <input checked="" type="radio"/> Female	
<b>4. Is this person —</b>  Fill one circle.		<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →		<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →	
<b>5. Age, and month and year of birth</b>  a. Print age at last birthday. b. Print month and fill one circle. c. Print year in the spaces, and fill one circle below each number.		a. Age at last birthday: 1    8    0    0 1 ● 8    0    0 9    1    1    1 2    2    2    2 3    3    3    3 4    4    4    4 5    5    5    5 6    6    6    6 7    7    7    7 8    8    8    8 9    9    9    9 b. Month of birth: Jan.—Mar. <input checked="" type="radio"/> Apr.—June <input type="radio"/> July—Sept. <input type="radio"/> Oct.—Dec. <input type="radio"/>		a. Age at last birthday: 1    8    0    0 1 ● 8    0    0 9    1    1    1 2    2    2    2 3    3    3    3 4    4    4    4 5    5    5    5 6    6    6    6 7    7    7    7 8    8    8    8 9    9    9    9 b. Month of birth: Jan.—Mar. <input checked="" type="radio"/> Apr.—June <input type="radio"/> July—Sept. <input type="radio"/> Oct.—Dec. <input type="radio"/>	
<b>6. Marital status</b>  Fill one circle.		<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced		<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	
<b>7. Is this person of Spanish/Hispanic origin or descent?</b>  Fill one circle.		<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input checked="" type="radio"/> <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic		<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input checked="" type="radio"/> <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	
<b>8. Since February 1, 1980, has this person attended regular school or college at any time?</b> Fill one circle. Count nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or college degree.		<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related		<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	
<b>9. What is the highest grade (or year) of regular school this person has ever attended?</b>  Fill one circle.  If now attending school, mark grade person is in. If high school was finished by equivalency test (GED), mark "12."		Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> College (academic year) <input checked="" type="radio"/> 1 2 3 4 5 6 7 8 or more <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> Never attended school — Skip question 10		Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> College (academic year) <input checked="" type="radio"/> 1 2 3 4 5 6 7 8 or more <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> Never attended school — Skip question 10	
<b>10. Did this person finish the highest grade (or year) attended?</b>  Fill one circle.		<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)		<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	
		CENSUS USE ONLY    A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> O		CENSUS USE ONLY    A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> O	

PERSON in column 7	
Last name	Middle initial
First name	
If relative of person in column 1:	
<input type="radio"/> Husband/wife	<input type="radio"/> Father/mother
<input type="radio"/> Son/daughter	<input type="radio"/> Other relative
<input type="radio"/> Brother/sister	
If not related to person in column 1:	
<input type="radio"/> Roomer, boarder	<input type="radio"/> Other nonrelative
<input type="radio"/> Partner, roommate	
<input type="radio"/> Paid employee	
<input type="radio"/> Male <input checked="" type="checkbox"/> <input type="radio"/> Female	
<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →	
a. Age at last birthday	c. Year of birth
1	1 8 0 0
2	9 1 0 1
3	2 0 2 0
4	3 0 3 0
5	4 0 4 0
6	5 0 5 0
7	6 0 6 0
8	7 0 7 0
9	8 0 8 0
0	9 0 9 0
b. Month of birth	
Jan.—Mar.	
Apr.—June	
July—Sept.	
Oct.—Dec.	
<input type="radio"/> Now married	<input type="radio"/> Separated
<input type="radio"/> Widowed	<input type="radio"/> Never married
<input type="radio"/> Divorced	
<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	
<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	
Highest grade attended:	
<input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 0 0 0 0 0 0 0 0 0 0 0 0	
College (academic year)	
1 2 3 4 5 6 7 8 or more 0 0 0 0 0 0 0 0 <input type="radio"/> Never attended school—Skip question 10	
<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	
CENSUS USE ONLY	A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> O

If you listed more than 7 persons in Question 1, please see note on page 20.

## NOW PLEASE ANSWER QUESTIONS H1—H12 FOR YOUR HOUSEHOLD

<b>H1.</b> Did you leave anyone out of Question 1 because you were not sure if the person should be listed — for example, a new baby still in the hospital, a lodger who also has another home, or a person who stays here once in a while and has no other home? <input type="radio"/> Yes — On page 20 give name(s) and reason left out. <input type="radio"/> No	<b>H9.</b> Is this apartment (house) part of a condominium? <input type="radio"/> No <input type="radio"/> Yes, a condominium																								
<b>H2.</b> Did you list anyone in Question 1 who is away from home now — for example, on a vacation or in a hospital? <input type="radio"/> Yes — On page 20 give name(s) and reason person is away. <input type="radio"/> No	<b>H10.</b> If this is a one-family house — a. Is the house on a property of 10 or more acres? <input type="radio"/> Yes <input checked="" type="checkbox"/> <input type="radio"/> No b. Is any part of the property used as a commercial establishment or medical office? <input type="radio"/> Yes <input type="radio"/> No																								
<b>H3.</b> Is anyone visiting here who is not already listed? <input type="radio"/> Yes — On page 20 give name of each visitor for whom there is no one at the home address to report the person to a census taker. <input type="radio"/> No	<b>H11.</b> If you live in a one-family house or a condominium unit which you own or are buying — What is the value of this property, that is, how much do you think this property (house and lot or condominium unit) would sell for if it were for sale? Do not answer this question if this is — <input type="radio"/> A mobile home or trailer <input type="radio"/> A house on 10 or more acres <input type="radio"/> A house with a commercial establishment or medical office on the property <table border="0"> <tr> <td><input type="radio"/> Less than \$10,000</td> <td><input type="radio"/> \$50,000 to \$54,999</td> </tr> <tr> <td><input type="radio"/> \$10,000 to \$14,999</td> <td><input type="radio"/> \$55,000 to \$59,999</td> </tr> <tr> <td><input type="radio"/> \$15,000 to \$17,499</td> <td><input type="radio"/> \$60,000 to \$64,999</td> </tr> <tr> <td><input type="radio"/> \$17,500 to \$19,999</td> <td><input type="radio"/> \$65,000 to \$69,999</td> </tr> <tr> <td><input type="radio"/> \$20,000 to \$22,499</td> <td><input type="radio"/> \$70,000 to \$74,999</td> </tr> <tr> <td><input type="radio"/> \$22,500 to \$24,999</td> <td><input type="radio"/> \$75,000 to \$79,999</td> </tr> <tr> <td><input type="radio"/> \$25,000 to \$27,499</td> <td><input type="radio"/> \$80,000 to \$89,999</td> </tr> <tr> <td><input type="radio"/> \$27,500 to \$29,999</td> <td><input type="radio"/> \$90,000 to \$99,999</td> </tr> <tr> <td><input type="radio"/> \$30,000 to \$34,999</td> <td><input type="radio"/> \$100,000 to \$124,999</td> </tr> <tr> <td><input type="radio"/> \$35,000 to \$39,999</td> <td><input type="radio"/> \$125,000 to \$149,999</td> </tr> <tr> <td><input type="radio"/> \$40,000 to \$44,999</td> <td><input type="radio"/> \$150,000 to \$199,999</td> </tr> <tr> <td><input type="radio"/> \$45,000 to \$49,999</td> <td><input type="radio"/> \$200,000 or more</td> </tr> </table>	<input type="radio"/> Less than \$10,000	<input type="radio"/> \$50,000 to \$54,999	<input type="radio"/> \$10,000 to \$14,999	<input type="radio"/> \$55,000 to \$59,999	<input type="radio"/> \$15,000 to \$17,499	<input type="radio"/> \$60,000 to \$64,999	<input type="radio"/> \$17,500 to \$19,999	<input type="radio"/> \$65,000 to \$69,999	<input type="radio"/> \$20,000 to \$22,499	<input type="radio"/> \$70,000 to \$74,999	<input type="radio"/> \$22,500 to \$24,999	<input type="radio"/> \$75,000 to \$79,999	<input type="radio"/> \$25,000 to \$27,499	<input type="radio"/> \$80,000 to \$89,999	<input type="radio"/> \$27,500 to \$29,999	<input type="radio"/> \$90,000 to \$99,999	<input type="radio"/> \$30,000 to \$34,999	<input type="radio"/> \$100,000 to \$124,999	<input type="radio"/> \$35,000 to \$39,999	<input type="radio"/> \$125,000 to \$149,999	<input type="radio"/> \$40,000 to \$44,999	<input type="radio"/> \$150,000 to \$199,999	<input type="radio"/> \$45,000 to \$49,999	<input type="radio"/> \$200,000 or more
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<input type="radio"/> \$45,000 to \$49,999	<input type="radio"/> \$200,000 or more																								
<b>H4.</b> How many living quarters, occupied and vacant, are at this address? <input type="radio"/> One <input type="radio"/> 2 apartments or living quarters <input type="radio"/> 3 apartments or living quarters <input type="radio"/> 4 apartments or living quarters <input type="radio"/> 5 apartments or living quarters <input type="radio"/> 6 apartments or living quarters <input type="radio"/> 7 apartments or living quarters <input type="radio"/> 8 apartments or living quarters <input type="radio"/> 9 apartments or living quarters <input type="radio"/> 10 or more apartments or living quarters <input type="radio"/> This is a mobile home or trailer																									
<b>H5.</b> Do you enter your living quarters — <input type="radio"/> Directly from the outside or through a common or public hall? <input type="radio"/> Through someone else's living quarters?																									
<b>H6.</b> Do you have complete plumbing facilities in your living quarters, that is, hot and cold piped water, a flush toilet, and a bathtub or shower? <input type="radio"/> Yes, for this household only <input type="radio"/> Yes, but also used by another household <input type="radio"/> No, have some but not all plumbing facilities <input type="radio"/> No plumbing facilities in living quarters																									
<b>H7.</b> How many rooms do you have in your living quarters? Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms. <input type="radio"/> 1 room <input checked="" type="checkbox"/> <input type="radio"/> 4 rooms <input type="radio"/> 7 rooms <input type="radio"/> 2 rooms <input type="radio"/> 5 rooms <input type="radio"/> 8 rooms <input type="radio"/> 3 rooms <input type="radio"/> 6 rooms <input type="radio"/> 9 or more rooms																									
<b>H8.</b> Are your living quarters — <input type="radio"/> Owned or being bought by you or by someone else in this household? <input type="radio"/> Rented for cash rent? <input type="radio"/> Occupied without payment of cash rent?																									
<b>H12.</b> If you pay rent for your living quarters — What is the monthly rent? If rent is not paid by the month, see the instruction guide on how to figure a monthly rent. <table border="0"> <tr> <td><input type="radio"/> Less than \$50</td> <td><input type="radio"/> \$160 to \$169</td> </tr> <tr> <td><input type="radio"/> \$50 to \$59</td> <td><input type="radio"/> \$170 to \$179</td> </tr> <tr> <td><input type="radio"/> \$60 to \$69</td> <td><input type="radio"/> \$180 to \$189</td> </tr> <tr> <td><input type="radio"/> \$70 to \$79</td> <td><input type="radio"/> \$190 to \$199</td> </tr> <tr> <td><input type="radio"/> \$80 to \$89</td> <td><input type="radio"/> \$200 to \$224</td> </tr> <tr> <td><input type="radio"/> \$90 to \$99</td> <td><input type="radio"/> \$225 to \$249</td> </tr> <tr> <td><input type="radio"/> \$100 to \$109</td> <td><input type="radio"/> \$250 to \$274</td> </tr> <tr> <td><input type="radio"/> \$110 to \$119</td> <td><input type="radio"/> \$275 to \$299</td> </tr> <tr> <td><input type="radio"/> \$120 to \$129</td> <td><input type="radio"/> \$300 to \$349</td> </tr> <tr> <td><input type="radio"/> \$130 to \$139</td> <td><input type="radio"/> \$350 to \$399</td> </tr> <tr> <td><input type="radio"/> \$140 to \$149</td> <td><input type="radio"/> \$400 to \$499</td> </tr> <tr> <td><input type="radio"/> \$150 to \$159</td> <td><input type="radio"/> \$500 or more</td> </tr> </table>		<input type="radio"/> Less than \$50	<input type="radio"/> \$160 to \$169	<input type="radio"/> \$50 to \$59	<input type="radio"/> \$170 to \$179	<input type="radio"/> \$60 to \$69	<input type="radio"/> \$180 to \$189	<input type="radio"/> \$70 to \$79	<input type="radio"/> \$190 to \$199	<input type="radio"/> \$80 to \$89	<input type="radio"/> \$200 to \$224	<input type="radio"/> \$90 to \$99	<input type="radio"/> \$225 to \$249	<input type="radio"/> \$100 to \$109	<input type="radio"/> \$250 to \$274	<input type="radio"/> \$110 to \$119	<input type="radio"/> \$275 to \$299	<input type="radio"/> \$120 to \$129	<input type="radio"/> \$300 to \$349	<input type="radio"/> \$130 to \$139	<input type="radio"/> \$350 to \$399	<input type="radio"/> \$140 to \$149	<input type="radio"/> \$400 to \$499	<input type="radio"/> \$150 to \$159	<input type="radio"/> \$500 or more
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FOR CENSUS USE ONLY																									
<b>A4.</b> Block number 0 0 0 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9	<b>A6.</b> Serial number 0 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9 9	<b>B.</b> Type of unit or quarters Occupied <input type="radio"/> First form <input type="radio"/> Continuation Vacant <input type="radio"/> Regular <input type="radio"/> Usual home elsewhere Group quarters <input type="radio"/> First form <input type="radio"/> Continuation	<b>For vacant units</b> <b>C1.</b> Is this unit for — <input type="radio"/> Year round use <input type="radio"/> Seasonal/Mig. — Skip C2, C3, and D. <b>C2.</b> Vacancy status <input type="radio"/> For rent <input type="radio"/> For sale only <input type="radio"/> Rented or sold, not occupied <input type="radio"/> Held for occasional use <input type="radio"/> Other vacant <b>C3.</b> Is this unit boarded up? <input type="radio"/> Yes <input type="radio"/> No	<b>D.</b> Months vacant <input type="radio"/> Less than 1 month <input type="radio"/> 1 up to 2 months <input type="radio"/> 2 up to 6 months <input type="radio"/> 6 up to 12 months <input type="radio"/> 1 year up to 2 years <input type="radio"/> 2 or more years <b>E.</b> Indicators 1. <input type="radio"/> Mail return 2. <input type="radio"/> Pop./F	<b>F.</b> Total persons 0 0 0 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9																				

<b>H13. Which best describes this building?</b> <i>Include all apartments, flats, etc., even if vacant.</i> <ul style="list-style-type: none"> <li><input type="radio"/> A mobile home or trailer</li> <li><input type="radio"/> A one-family house detached from any other house</li> <li><input type="radio"/> A one-family house attached to one or more houses</li> <li><input type="radio"/> A building for 2 families</li> <li><input type="radio"/> A building for 3 or 4 families</li> <li><input type="radio"/> A building for 5 to 9 families</li> <li><input type="radio"/> A building for 10 to 19 families</li> <li><input type="radio"/> A building for 20 to 49 families</li> <li><input type="radio"/> A building for 50 or more families</li> <li><input type="radio"/> A boat, tent, van, etc.</li> </ul>	<b>H21a. Which fuel is used most for house heating?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Gas: from underground pipes serving the neighborhood</li> <li><input type="radio"/> Gas: bottled, tank, or LP</li> <li><input type="radio"/> Electricity</li> <li><input type="radio"/> Fuel oil, kerosene, etc.</li> <li><input type="radio"/> Coal or coke</li> <li><input type="radio"/> Wood</li> <li><input type="radio"/> Other fuel</li> <li><input type="radio"/> No fuel used</li> </ul>	<b>CENSUS USE</b> <b>H22a.</b> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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<b>H14a. How many stories (floors) are in this building?</b> <i>Count an attic or basement as a story if it has any finished rooms for living purposes.</i> <ul style="list-style-type: none"> <li><input type="radio"/> 1 to 3 — Skip to H15</li> <li><input type="radio"/> 7 to 12</li> <li><input type="radio"/> 4 to 6</li> <li><input type="radio"/> 13 or more stories</li> </ul>	<b>b. Which fuel is used most for water heating?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Gas: from underground pipes serving the neighborhood</li> <li><input type="radio"/> Gas: bottled, tank, or LP</li> <li><input type="radio"/> Electricity</li> <li><input type="radio"/> Fuel oil, kerosene, etc.</li> <li><input type="radio"/> Coal or coke</li> <li><input type="radio"/> Wood</li> <li><input type="radio"/> Other fuel</li> <li><input type="radio"/> No fuel used</li> </ul>	<b>H22b.</b> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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<b>b. Is there a passenger elevator in this building?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Yes</li> <li><input type="radio"/> No</li> </ul>	<b>c. Which fuel is used most for cooking?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Gas: from underground pipes serving the neighborhood</li> <li><input type="radio"/> Gas: bottled, tank, or LP</li> <li><input type="radio"/> Electricity</li> <li><input type="radio"/> Fuel oil, kerosene, etc.</li> <li><input type="radio"/> Coal or coke</li> <li><input type="radio"/> Wood</li> <li><input type="radio"/> Other fuel</li> <li><input type="radio"/> No fuel used</li> </ul>	<b>H22c.</b> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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<b>H15a. Is this building —</b> <ul style="list-style-type: none"> <li><input type="radio"/> On a city or suburban lot, or on a place of less than 1 acre? — Skip to H16</li> <li><input type="radio"/> On a place of 1 to 9 acres?</li> <li><input type="radio"/> On a place of 10 or more acres?</li> </ul>	<b>H22. What are the costs of utilities and fuels for your living quarters?</b> <b>a. Electricity</b> \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Average monthly cost</i> <input type="radio"/> Electricity not used	<b>H22d.</b> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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<b>b. Last year, 1979, did sales of crops, livestock, and other farm products from this place amount to —</b> <ul style="list-style-type: none"> <li><input type="radio"/> Less than \$50 (or None)</li> <li><input type="radio"/> \$250 to \$599</li> <li><input type="radio"/> \$1,000 to \$2,499</li> <li><input type="radio"/> \$50 to \$249</li> <li><input type="radio"/> \$600 to \$999</li> <li><input type="radio"/> \$2,500 or more</li> </ul>	<b>b. Gas</b> \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Average monthly cost</i> <input type="radio"/> Gas not used	<b>H22e.</b> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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<b>H16. Do you get water from —</b> <ul style="list-style-type: none"> <li><input type="radio"/> A public system (city water department, etc.) or private company?</li> <li><input type="radio"/> An individual drilled well?</li> <li><input type="radio"/> An individual dug well?</li> <li><input type="radio"/> Some other source (a spring, creek, river, cistern, etc.)?</li> </ul>	<b>c. Water</b> \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Yearly cost</i> <input type="radio"/> These fuels not used	<b>H22f.</b> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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<b>H17. Is this building connected to a public sewer?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Yes, connected to public sewer</li> <li><input type="radio"/> No, connected to septic tank or cesspool</li> <li><input type="radio"/> No, use other means</li> </ul>	<b>d. Oil, coal, kerosene, wood, etc.</b> \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Yearly cost</i> <input type="radio"/> These fuels not used	<b>H22g.</b> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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<b>H18. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.</b> <ul style="list-style-type: none"> <li><input type="radio"/> 1979 or 1980</li> <li><input type="radio"/> 1960 to 1969</li> <li><input type="radio"/> 1940 to 1949</li> <li><input type="radio"/> 1975 to 1978</li> <li><input type="radio"/> 1950 to 1959</li> <li><input type="radio"/> 1939 or earlier</li> <li><input type="radio"/> 1970 to 1974</li> </ul>	<b>H23. Do you have complete kitchen facilities? Complete kitchen facilities are a sink with piped water, a range or cookstove, and a refrigerator.</b> <ul style="list-style-type: none"> <li><input type="radio"/> Yes</li> <li><input type="radio"/> No</li> </ul>	<b>H22h.</b> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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<b>H19. When did the person listed in column 1 move into this house (or apartment)?</b> <ul style="list-style-type: none"> <li><input type="radio"/> 1979 or 1980</li> <li><input type="radio"/> 1950 to 1959</li> <li><input type="radio"/> 1975 to 1978</li> <li><input type="radio"/> 1949 or earlier</li> <li><input type="radio"/> 1970 to 1974</li> <li><input type="radio"/> Always lived here</li> <li><input type="radio"/> 1960 to 1969</li> </ul>	<b>H24. How many bedrooms do you have?</b> <i>Count rooms used mainly for sleeping even if used also for other purposes.</i> <ul style="list-style-type: none"> <li><input type="radio"/> No bedroom</li> <li><input type="radio"/> 2 bedrooms</li> <li><input type="radio"/> 4 bedrooms</li> <li><input type="radio"/> 1 bedroom</li> <li><input type="radio"/> 3 bedrooms</li> <li><input type="radio"/> 5 or more bedrooms</li> </ul>	<b>H22i.</b> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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<b>H20. How are your living quarters heated?</b> <i>Fill one circle for the kind of heat used most.</i> <ul style="list-style-type: none"> <li><input type="radio"/> Steam or hot water system</li> <li><input type="radio"/> Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here)</li> <li><input type="radio"/> Electric heat pump</li> <li><input type="radio"/> Other built-in electric units (permanently installed in wall, ceiling, or baseboard)</li> <li><input type="radio"/> Floor, wall, or pipeless furnace</li> <li><input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene</li> <li><input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable)</li> <li><input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind</li> <li><input type="radio"/> No heating equipment</li> </ul>	<b>H25. How many bathrooms do you have?</b> <i>A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water.</i> <i>A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.</i> <ul style="list-style-type: none"> <li><input type="radio"/> No bathroom, or only a half bathroom</li> <li><input type="radio"/> 1 complete bathroom</li> <li><input type="radio"/> 1 complete bathroom, plus half bath(s)</li> <li><input type="radio"/> 2 or more complete bathrooms</li> </ul>	<b>H22j.</b> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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	<b>H26. Do you have a telephone in your living quarters?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Yes</li> <li><input type="radio"/> No</li> </ul>	<b>H22k.</b> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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	<b>H27. Do you have air conditioning?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Yes, a central air-conditioning system</li> <li><input type="radio"/> Yes, 1 individual room unit</li> <li><input type="radio"/> Yes, 2 or more individual room units</li> <li><input type="radio"/> No</li> </ul>	<b>H22l.</b> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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	<b>H28. How many automobiles are kept at home for use by members of your household?</b> <ul style="list-style-type: none"> <li><input type="radio"/> None</li> <li><input type="radio"/> 2 automobiles</li> <li><input type="radio"/> 1 automobile</li> <li><input type="radio"/> 3 or more automobiles</li> </ul>	<b>H22m.</b> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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6	6	6																														
7	7	7																														
8	8	8																														
9	9	9																														
	<b>H29. How many vans or trucks of one-ton capacity or less are kept at home for use by members of your household?</b> <ul style="list-style-type: none"> <li><input type="radio"/> None</li> <li><input type="radio"/> 2 vans or trucks&lt;/</li></ul>																															



## FOR YOUR HOUSEHOLD

Page 5

Please answer H30–H32 if you live in a one-family house which you own or are buying, unless this is —

- A mobile home or trailer . . . . .
- A house on 10 or more acres . . . . .
- A condominium unit . . . . .
- A house with a commercial establishment or medical office on the property . . . . .

If any of these, or if you rent your unit or this is a multi-family structure, skip H30 to H32 and turn to page 6.

H30. What were the real estate taxes on this property last year?

\$ .00 OR ☐ None

H31. What is the annual premium for fire and hazard insurance on this property?

\$ .00 OR ☐ None

H32a. Do you have a mortgage, deed of trust, contract to purchase, or similar debt on this property?

- ☐ Yes, mortgage, deed of trust, or similar debt
- ☐ Yes, contract to purchase
- ☐ No — Skip to page 6

b. Do you have a second or junior mortgage on this property?

- ☐ Yes
- ☐ No

c. How much is your total regular monthly payment to the lender?

Also include payments on a contract to purchase and to lenders holding second or junior mortgages on this property.

\$ .00 OR ☐ No regular payment required — Skip to page 6

d. Does your regular monthly payment (amount entered in H32c) include payments for real estate taxes on this property?

- ☐ Yes, taxes included in payment
- ☐ No, taxes paid separately or taxes not required

e. Does your regular monthly payment (amount entered in H32c) include payments for fire and hazard insurance on this property?

- ☐ Yes, insurance included in payment
- ☐ No, insurance paid separately or no insurance

Please turn to page 6

## FOR CENSUS USE ONLY

①	2.	4.	②	2.	4.	③	2.	4.
S.S.	<input type="radio"/>	<input type="radio"/>	S.S.	<input type="radio"/>	<input type="radio"/>	S.S.	<input type="radio"/>	<input type="radio"/>
Yes	<input type="radio"/>	<input type="radio"/>	Yes	<input type="radio"/>	<input type="radio"/>	Yes	<input type="radio"/>	<input type="radio"/>
No	<input type="radio"/>	<input type="radio"/>	No	<input type="radio"/>	<input type="radio"/>	No	<input type="radio"/>	<input type="radio"/>
④	2.	4.	⑤	2.	4.	⑥	2.	4.
S.S.	<input type="radio"/>	<input type="radio"/>	S.S.	<input type="radio"/>	<input type="radio"/>	S.S.	<input type="radio"/>	<input type="radio"/>
Yes	<input type="radio"/>	<input type="radio"/>	Yes	<input type="radio"/>	<input type="radio"/>	Yes	<input type="radio"/>	<input type="radio"/>
No	<input type="radio"/>	<input type="radio"/>	No	<input type="radio"/>	<input type="radio"/>	No	<input type="radio"/>	<input type="radio"/>
⑦	2.	4.	GQ	H30.	H31.	H32c.		
S.S.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
Yes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
No	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		







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### GENERAL

The results of the 1980 Census of Population and Housing are issued in three forms: printed reports, computer tape

files, and microfiche. Most of the reports listed are issued on a flow basis through 1983. A few may be issued later, such as Subject Reports and Evaluation and Reference Reports.

The publications of the 1980 census are released under three subject titles: *1980 Census of Population and Housing*, *1980 Census of Population*, and *1980 Census of Housing*. The description of the publication program below is organized in sections, by census title, followed by the reports under each title. It should be noted that a number of population census reports contain some housing data and a number of housing census reports contain some population data. Following the description of the publication program are sections on computer tapes, maps, and microfiche.

The data product descriptions include listings of geographic areas for which data are summarized in that product. Note that the term "place" refers to incorporated places and census designated (or unincorporated) places, as well as towns and townships in 11 States (the 6 New England States, the 3 Middle Atlantic States, Michigan, and Wisconsin).

Order forms for these materials are available, subject to availability of the data product, from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233; Census Bureau Regional Offices; U.S. Department of Commerce District Offices; and State Data Centers. After issuance, census reports are on file in many libraries and are available for examination at any Department of Commerce District Office or Census Bureau Regional Office.

### PUBLICATIONS

#### Population and Housing Census Reports

**PHC80-1, Block Statistics**—These reports, which are issued on microfiche rather

than in print form, present population and housing unit totals and statistics on selected characteristics which are based on complete-count tabulations. Data are shown for blocks in urbanized areas and selected adjacent areas, for blocks in places of 10,000 or more inhabitants, and for blocks in areas which contracted with the Census Bureau to provide block statistics.

The set of reports consists of 374 sets of microfiche and includes a report for each standard metropolitan statistical area (SMSA), showing blocked areas within the SMSA, and a report for each State and for Puerto Rico, showing blocked areas outside SMSA's. In addition to microfiche, printed detailed maps showing the blocks covered by the particular report are available as well as a U.S. Summary, which is an index to the set.

**PHC80-2, Census Tracts**—Statistics for most of the population and housing subjects included in the 1980 census are presented for census tracts in SMSA's and in other tracted areas. Both complete-count data and sample data are included. Most statistics are presented by race and Spanish origin for areas with at least a specified number of persons in the relevant population group.

There is one report for each SMSA, as well as one for each of the States and Puerto Rico which have tracted areas outside SMSA's. In addition, maps showing the boundaries and identification numbers of census tracts in the SMSA are available as well as a U.S. Summary, which is an index to the set and also provides a historical listing of the total number of tracts by area.

**PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas**—Statistics are presented on total population and on complete-count and sample population characteristics such as age, race, education, disability, ability to speak English, labor force, and income, and on total housing units and housing characteristics such as value, age of structure, and rent. These statistics are shown for the following areas or their equivalents: States, SMSA's, counties, county subdivisions (those which are functioning general-purpose local governments), and incorporated places.

There is one report for each State, the District of Columbia, and Puerto Rico.

This series does not include a U.S. Summary.

**PHC80-4, Congressional Districts of the 98th Congress**—These reports present complete-count and sample data for congressional districts of the 98th Congress. The reports reflect redistricting based on the 1982 elections. One report is issued for each of the 50 States and the District of Columbia.

**PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics**—This report presents provisional estimates based on sample data collected in the 1980 census. Data on social, economic, and housing characteristics are shown for the United States as a whole, each State, the District of Columbia, and SMSA's of 1 million or more inhabitants.

These data are based on a special subsample of the full census sample. The sample, which represents about 1.6 percent of the total population, was developed to provide users with initial data on characteristics of the population and housing units for the Nation and large areas.

**PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics**—These reports present advance sample data from the 1980 census including such social and economic characteristics of the population as education, migration, labor force, and income as well as housing characteristics such as structural information, mortgage, and gross rent.

The set consists of 50 paperbound reports and includes one report for each State and the District of Columbia. No report will be issued for the United States as a whole.

Each report presents population and housing characteristics for the State, its counties or comparable areas, and places of 25,000 or more inhabitants. Selected data are shown for four race groups (White; Black; combined American Indian, Eskimo, and Aleut; and Asian and Pacific Islander) as well as for persons of Spanish origin.

### Population Census Reports

**PC80-1, Volume 1, Characteristics of the Population**—This volume presents final

population counts and statistics on population characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of four chapters for each area, chapters A, B, C, and D. Chapters A and B present data collected on a complete-count basis, and chapters C and D present estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The population totals presented in chapters A and B may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Chapters B, C, and D present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A, B, C, and D.

**PC80-1-A, Chapter A, Number of Inhabitants**—Final population counts are shown for the following areas or their equivalents: States, counties, county subdivisions, incorporated places and census designated places, standard consolidated statistical areas (SCSA's), SMSA's, and urbanized areas. Selected tables contain population counts by urban and rural residence. Many tables contain population counts from previous censuses.

**PC80-1-B, Chapter B, General Population Characteristics**—Statistics on household relationship, age, race, Spanish origin, sex, and marital status are shown for the following areas or their equivalents: States; counties (by total and rural residence), county subdivisions, places of 1,000 or more inhabitants, SCSA's,

SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

**PC80-1-C, Chapter C, General Social and Economic Characteristics**—Statistics are presented on nativity, State or country of birth, citizenship and year of immigration for the foreign-born population, language spoken at home and ability to speak English, ancestry, fertility, family composition, type of group quarters, marital history, residence in 1975, journey to work, school enrollment, years of school completed, disability, veteran status, labor force status, occupation, industry, class of worker, labor force status in 1979, income in 1979, and poverty status in 1979. In addition, data on subjects shown in the PC80-1-B reports are presented in this report in more detail.

Each subject is shown for some or all of the following areas or their equivalents: States, counties (by rural and rural-farm residence), places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

**PC80-1-D, Chapter D, Detailed Population Characteristics**—Statistics on most of the subjects covered in the PC80-1-C reports are presented in this report in considerably greater detail and cross-classified by age, race, Spanish origin, and other characteristics. Each subject is shown for the State or equivalent area, and some subjects are also shown for rural residence at the State level. Most subjects are shown for SMSA's of 250,000 or more inhabitants, and a few are shown for central cities of these SMSA's.

**PC80-2, Volume 2, Subject Reports**—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. A few reports show statistics for States, SMSA's, large cities, American Indian reservations, or Alaska Native villages. Separate reports are issued on such subjects as racial and ethnic groups, type of residence, fertility, families, marital status, migration, education, employment, occupation, industry, journey to work, income, poverty status, and other topics.

**PC80-S1, Supplementary Reports**—These reports present special compilations of

1980 census statistics dealing with specific population subjects.

### Housing Census Reports

**HC80-1, Volume 1, Characteristics of Housing Units**—This volume presents final housing unit counts and statistics on housing characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of two chapters for each area, chapters A and B. Chapter A presents data collected on a complete-count basis, and chapter B presents estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The housing totals presented in this report may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Both chapters present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A and B.

**HC80-1-A, Chapter A, General Housing Characteristics**—Statistics on units at address, tenure, condominium status, number of rooms, persons per room, plumbing facilities, value, contract rent, and vacancy status are shown for some or all of the following areas or their equivalents: States, counties, county subdivisions, places of 1,000 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables contain housing characteristics by urban and rural residence.

**HC80-1-B, Chapter B, Detailed Housing Characteristics**—Statistics on units in structure, year moved into unit, year structure built, heating equipment, fuels, air-conditioning, source of water, sewage disposal, gross rent, and selected monthly ownership costs are shown for some or all of the following areas or their equivalents: States, counties, places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables show housing characteristics for rural and rural farm residence at the State and county level. Some subjects included in the HC80-1-A reports are also covered in this report in more detail.

**HC80-2, Volume 2, Metropolitan Housing Characteristics**—This volume presents statistics on most of the 1980 housing census subjects in considerable detail and cross-classification. Most statistics are presented by race and Spanish origin for areas with at least a specified number of the relevant population group. Data are shown for States or equivalent areas, SMSA's and their central cities, and other cities of 50,000 or more inhabitants.

There is one report for each SMSA and one report for each State and Puerto Rico. The set includes a U.S. Summary report showing these statistics for the United States and regions.

**HC80-3, Volume 3, Subject Reports**—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. Separate reports are issued on housing of the elderly, mobile homes, and American Indian households.

**HC80-4, Volume 4, Components of Inventory Change**—This volume consists of two reports presenting statistics on the 1980 characteristics of housing units which existed in 1973, as well as on newly constructed units, conversions, mergers, demolitions, and other additions and losses to the housing inventory between 1973 and 1980. These reports present data derived from a sample survey conducted in the fall of 1980. Data are presented for the United States and regions in report I. Report II has two parts: Part A presents data for that group of SMSA's (not individually identified)

with populations of 1 million or more at the time of the 1970 census, and part B presents data for that group of SMSA's (not individually identified) with populations of less than 1 million at the time of the 1970 census.

### **HC80-5, Volume 5, Residential Finance—**

This volume consists of one report presenting statistics on the financing of non-farm homeowner and rental and vacant properties, including characteristics of the mortgage, property, and owner. The statistics are based on a sample survey conducted in the spring of 1981. Data are presented for the United States and regions. Some data are presented by inside and outside SMSA's and by central cities.

### **HC80-S1-1, Supplementary Reports—**

These reports present statistics from the 1980 Census of Housing on general characteristics of housing units for the 50 States and the District of Columbia, counties, and independent cities.

## **Evaluation and Reference Reports**

### **PHC80-E, Evaluation and Research Reports—**

These reports present the results of the extensive evaluation program conducted as an integral part of the 1980 census. This program relates to such matters as completeness of enumeration and quality of the data on characteristics.

**PHC80-R, Reference Reports—**These reports present information on the various administrative and methodological aspects of the 1980 census. The series includes:

**PHC80-R1, Users' Guide—**This report covers subject content, procedures, geography, statistical products, limitations of the data, sources of user assistance, notes on data use, a glossary of terms, and guides for locating data in reports and tape files. The guide is issued in loose-leaf form and sold in parts (R1-A, B, etc.) as they are printed.

**PHC80-R2, History—**This report describes in detail all phases of the 1980 census, from the earliest planning through all stages to the dissemination of data and evaluation of results. It contains detailed discussion of 1980 census questions and their use in previous decennial censuses.

**PHC80-R3, Alphabetical Index of Industries and Occupations—**This report was developed primarily for use in classifying responses to the questions on the kind of business (industry) and kind of work (occupation) in which the respondent is engaged. The index lists approximately 20,000 industry and 29,000 occupation titles in alphabetical order.

**PHC80-R4, Classified Index of Industries and Occupations—**This report defines the industrial and occupational classification systems adopted for the 1980 Census of Population. It presents the individual titles that constitute each of the 231 industry and 503 occupation categories in the classification systems. The individual titles are the same as those shown in the Alphabetical Index. The 1980 occupation classification reflects the new U.S. Standard Occupational Classification (SOC). As in the past, the 1980 industry classification reflects the Standard Industrial Classification (SIC).

**PHC80-R5, Geographic Identification Code Scheme—**This report identifies the names and related geographic codes for each State, county, minor civil division, place, region, division, SCSA, SMSA, American Indian reservation, and Alaska Native village for which the Census Bureau tabulated data from the 1980 census.

## **COMPUTER TAPES**

### **Summary Tape Files**

In addition to the printed and microfiche reports, results of the 1980 census also are provided on computer tape in the form of summary tape files (STF's). These data products have been designed to provide statistics with greater subject and geographic detail than is feasible or desirable to provide in printed and microfiche reports. The STF data are made available at nominal cost. The data are subject to suppression of certain detail where necessary to protect confidentiality.

There are five STF's (listed below), and the amount of geographic and subject detail presented varies. STF's 1 and 2 contain complete-count data, and STF's 3, 4, and 5 contain sample data. Note that the term "cells" used below refers

to the number of subject statistics provided for each geographic area, and the number of cells is indicative of the detail of the subject content of the file.

Each of the STF's generally consists of two or more files which provide different degrees of geographic detail and, in some cases, race/Spanish origin cross-classification. For each of the files there is a separate tape or tapes for each State, the District of Columbia, and Puerto Rico. Selected files (STF 1 and STF 3) are also produced for Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. These tapes are issued on a State-by-State basis and are followed by a national summary tape for the particular file. More complete descriptions of the STF's than given in the summaries below can be found in the technical documentation of the specific file and in the PHC80-R1, *Users' Guide*.

**STF 1—**This STF provides 321 cells of complete-count population and housing data. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, congressional districts, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and blocks and block groups in blocked areas. The data include those shown in the PHC80-1, PHC80-3 (complete-count), and PC80-1-A reports.

**STF 2—**This STF contains 2,292 cells of detailed complete-count population and housing data, of which 962 are repeated for each race and Spanish origin group present in the tabulation area. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, counties, county subdivisions, places of 1,000 or more inhabitants, census tracts, American Indian reservations, and Alaska Native villages. The data include those shown in the PHC80-2 (complete-count), PC80-1-B, and HC80-1-A reports.

**STF 3—**This STF contains 1,126 cells of data on various population and housing subjects collected on a sample basis. The areas covered are the same as in STF 1, excluding blocks. The data include those shown in the PHC80-3 (sample) reports.



**STF 4**—This STF is the geographic counterpart of STF 2, but the number of cells of data is greater (approximately 8,400). STF 4 provides data covering virtually all of the population and housing subjects collected on a sample basis, as well as some of the complete-count subjects. Some of the statistics are repeated for race, Spanish origin, and ancestry groups. Data are summarized for areas similar to those shown in STF 2, except that data for places are limited to those with 2,500 or more inhabitants. The data include those shown in the PHC80-2 (sample), PC80-1-C, and HC80-1-B reports.

**STF 5**—This STF contains over 100,000 cells of data on various population and housing subjects collected on a sample basis and provides detailed tabulations and cross-classifications for States, SMSA's, counties, cities of 50,000 or more inhabitants and central cities. Most subjects are classified by race and Spanish origin. The data include those shown in the PC80-1-D and HC80-2 reports.

### Other Computer Tape Files

**P.L. 94-171, Population Counts**—In accordance with Public Law (P.L.) 94-171, the Census Bureau provides population tabulations to all States for legislative reapportionment/redistricting. The file is issued on a State-by-State basis. It contains population counts classified by race and Spanish origin. The data are tabulated for the following levels of geography as applicable: States, counties, county subdivisions, incorporated places, census tracts, blocks and block groups in blocked areas, and enumeration districts in unblocked areas. For States participating in the voluntary program to define election precincts in conjunction with the Census Bureau, the data are also tabulated for election precincts.

### Master Area Reference Files 1 and 2 (MARF)

**MARF 1**—This geographic reference file is an extract of STF 1 designed for those who require a master list of geographic codes and areas, along with basic census counts arranged hierarchically from the State down to the block group and enumeration district levels and is issued on a State-by-State basis. The file contains records for States, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and block groups in blocked areas. Each record shows the total population by five race groups, population of Spanish origin, number of housing units, number of households, number of families, and a few other items.

**MARF 2**—This file is the same as the MARF 1 with the latitude and longitude coordinates for a representative point (centroid) in each block group (BG) or enumeration district (ED) outside block numbered areas.

**Geographic Base File/Dual Independent Map Encoding (GBF/DIME)**—These files are computer representations of the Metropolitan Map Series, including address ranges and ZIP Codes, which generally cover the urbanized portions of SMSA's. GBF/DIME files are used to assign census geographic codes to addresses (geocoding). The files are available by SMSA.

**Public-Use Microdata Samples**—Public-use microdata samples are computerized files containing most population and housing characteristics as shown on a sample of individual census records. These files contain no names or addresses, and geographic identification is sufficiently broad to protect confidentiality.

There are three mutually exclusive samples, the A sample including 5 percent of all persons and housing units, and the

B and C samples each including 1 percent of all persons and housing units. States and most large SMSA's will be identifiable on one or more of the files. Microdata files allow the user to prepare customized tabulations.

**Census/EEO Special File**—This file provides sample census data with specified relevance to EEO and affirmative action uses. The file contains two tabulations, one with detailed occupational data and the other with years of school completed by age. The data in both tabulations are crossed by sex, race, and Spanish origin. These data are provided for all counties, for all SMSA's, and for places with a population of 50,000 or more.

### MAPS

Maps necessary to define areas are generally published and included as part of the corresponding reports. Maps are published for Block Statistics (PHC80-1) and Census Tracts (PHC80-2), but must be purchased separately from the report. Maps necessary to define enumeration districts are available on a cost-of-reproduction basis.

### MICROFICHE

Some of the computer tape products are available on microfiche. The STF microfiche are issued for each State or Area and for the United States. These include:

**STF 1 Microfiche**—Data from STF 1 are presented in tabular form for all the STF 1 geographic levels described previously, except blocks.

**STF 3 Microfiche**—Data from STF 3 are presented in tabular form for all the STF 3 geographic levels.

**P.L. 94-171 Counts Microfiche**—The data from the P.L. 94-171 computer file are presented in a listing format.



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# 1980 Census of Population and Housing

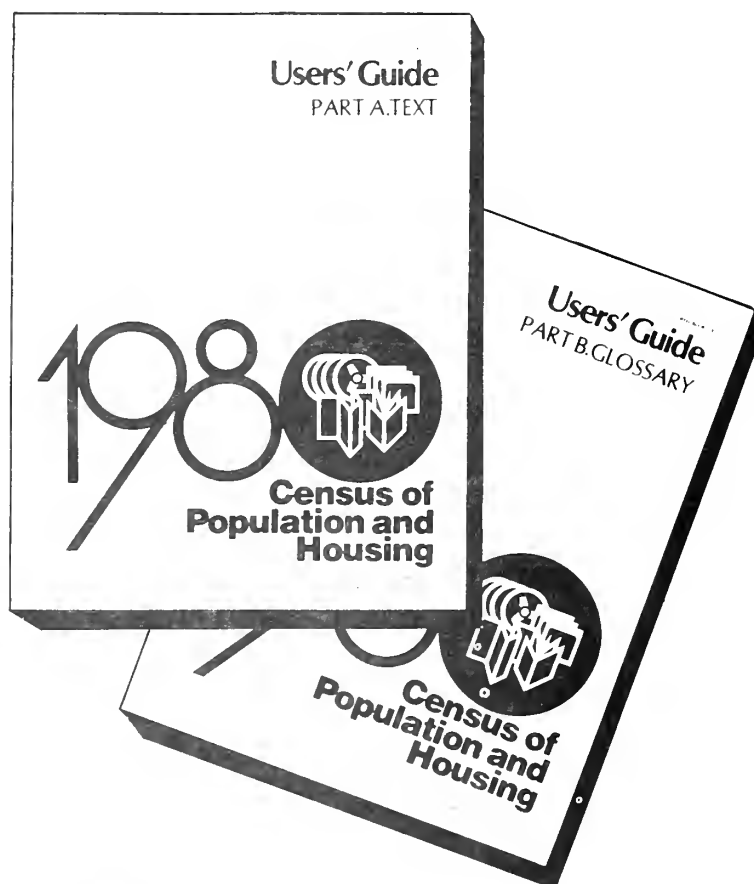
## Users' Guide

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The **Users' Guide**, a reference work on the 1980 census, is now available. It consists of:

- **Part A. Text**—Covers census data subjects; geographic considerations; reports, tapes, maps, and other products; services available to users; and many other topics central to understanding and using 1980 census data.
- **Part B. Glossary**—Provides detailed definitions of population, housing, geographic, and technical terms associated with the census—especially important for people using 1980 data on tape or microfiche.
- **Sources of Assistance**—Furnishes addresses and phone numbers of public and private sector organizations offering a variety of products and services, such as tape processing, area profiles, training, and reference assistance.
- **Updates**—Provide information on new developments relating to the 1980 census. Each update is keyed to the particular point in "Part A. Text" that needs revision.

Part C, a table finder, and Part D, a guide to tape contents, are planned for publication later.



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